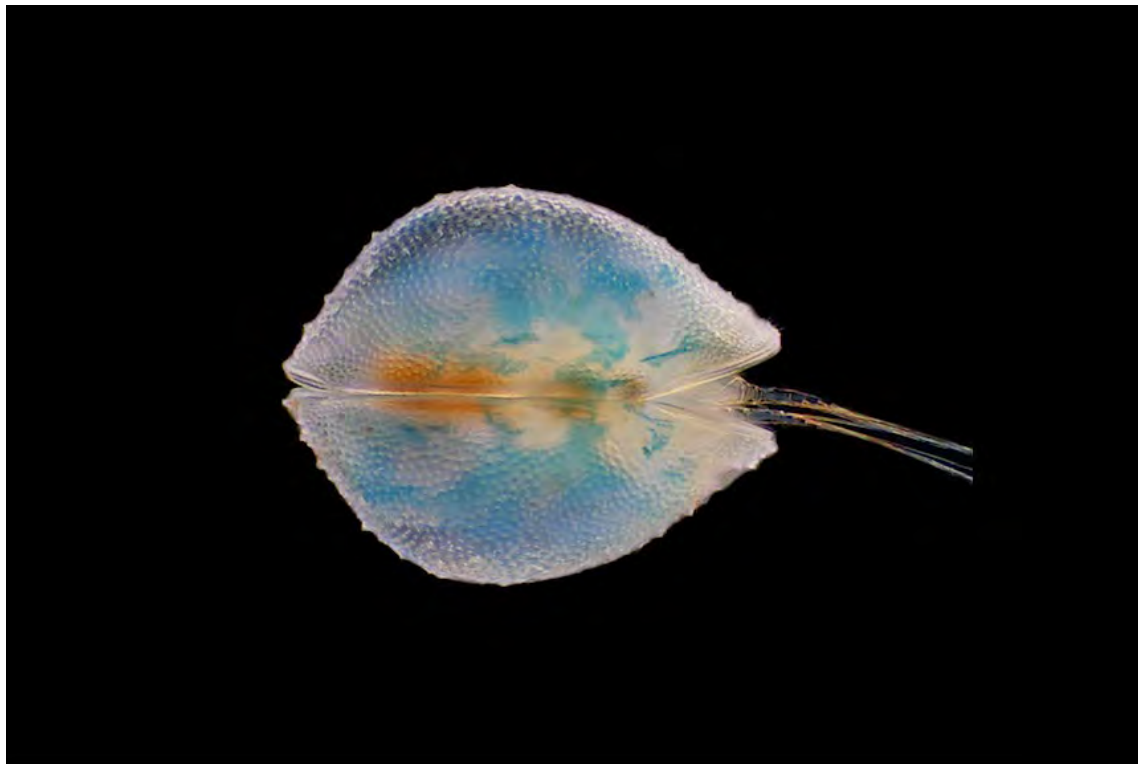


CYPRIS

2014-2015

Numbers 32-33

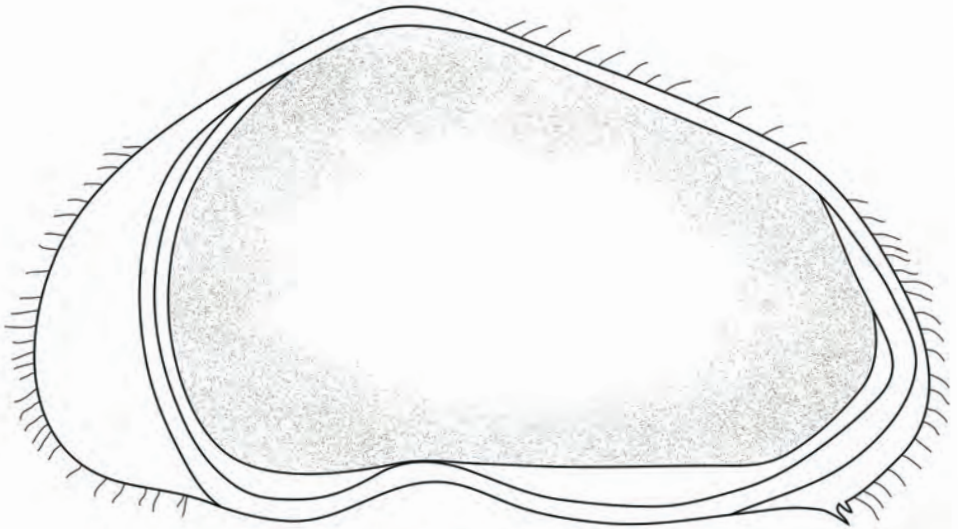
Editor: Finn Viehberg



Cypris granulata female, Lake Biwa. Image courtesy of Robin J. Smith.

CYPRIS

International Ostracoda Newsletter



Number 32/33

2014/15

Impressum

CYPRIS

International Ostracoda Newsletter

Number : 32 - 2014
33 - 2015

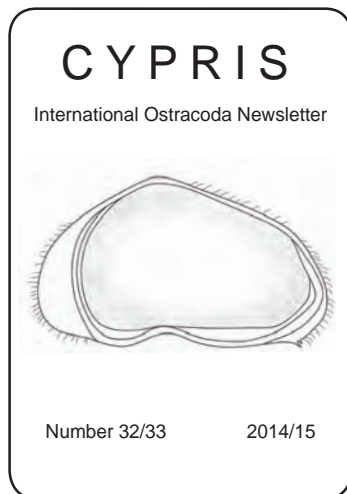
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Germany



Title: *Cypris pubera* O.F. Müller, 1776 (drawing F. Viehberg)

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Editorial

It is the continuity that make long-term commitment to a real effort. For example, publishing CYPRIS is a long-term commitment and it is also a service to the community. The same procedure that follows every year asking everyone in the community to summarize the research activities with the possibility to add requests or further announcements. It is probably 15 minutes of the working time that are spent wisely as you get in return a similar summary of all your colleagues that you did not have time to catch up with in the past months.

To streamline the entry and production for CYPRIS I have installed the country representatives again. It has been a great success as I had the feeling that the entries are getting in my office much quicker. Still the entries were not homogeneous and I spent the same time editing and formatting the text in one style. So, here is still a lot of potential to cut production time. This time, I added a file with all our recent citations that might come handy for your reference software solution.

So, here it is the long-expected thirty-second and thirty-third issue of 'CYPRIS', The International Ostracoda Newsletter.

Finn Viehberg

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SF*IRGO / IRGO activities

Minutes of the SF*IRGO Business Meeting 2014

Item 1:

RMK welcomed the present participants and interested colleagues of the preceding International German Ostracodologists' Meeting to the 4rd Annual General Meeting of the Förderverein für die International Research Group on Ostracoda e. V.

Item 2:

RMK explained that all members have received the invitation to the annual meeting at least four weeks before the annual meeting by mail. With the presence of four (4) members of the Society of Friends, the meeting is quotable and capable for legal resolutions.

Item 3:

RMK reported about the activities of SF*IRGO since the last General Assembly. A general agreement about the relationship between IRGO and SF*IRGO has been signed (see Item 7). According to this agreement, SF*IRGO is the publisher of the periodical "CYPRIS – newsletter of Ostracoda". To ensure "CYPRIS" to continue being a recognized publication (i.e. to keep registered the ISSN number formerly assigned to the newsletter), SF*IRGO will produce a limited number of printed volumes to be sent to libraries (details see protocol of the 3rd GA; printed in CYPRIS 31). This will not only be done for future volumes, but also of volumes so far existing only electronically (according to the financial situation of SF*IRGO).

RMK further reported from the IRGO business meeting during ISO 15, where SF*IRGO has been presented to the community and has officially been authorized and instructed to act in favour of and for the community of ostracodologists and thus of IRGO (see protocol of the business meeting of IRGO during ISO15; printed in CYPRIS 31 and Appendix 3 -Memorandum of Understanding Förderverein IRGO e. V. ./ IRGO).

During ISO15, a poster prize (100 Euro) was funded by SF*IRGO; the prize has been disbursed to the winners through the SF*IRGO account, as well the IRGO poster prize (funded by IRGO) and the Sylvester-Bradley-Prize (funded by TMS). Finally, she announced that SF*IRGO has meanwhile been recognized 'charitable' by the tax office in charge.

Query (BS; seconded PF): "The Board of the Society is discharged from liability for the past year and thanked for their activities"

The motion was carried unanimously.

Item 4:

FV presented the finances of the Society of Friends of IRGO of 2013. Both bank accounts (GLS and PayPal) held by the SF*IRGO have a positive balance. The details are available as a separate table (Appendix 2). The assests for 2012 were corrected, based on the submitted tax form and early accounting difficulties. The final numbers of 2012 and 2013 were presented. The key values for 2012 were: deposits: 5670.10 Euro; expenses: 2092.97 Euro; balance brought forward: +3572.13 Euro. For 2013, deposits: 1734.10 Euro; expenses: 3634.68 Euro; balance brought forward: -1900.58 Euro. The bookings of the bank account were open to public and all bookings were available at the meeting.

The society has fixed costs for the bank account and the web domains, which sums up to 86.04 Euro per year (24 Euro / 62.04 Euro). The regular income is the membership fees of 10 Euro per member. We had 25 members by December 31st, 2013. In 2013, we received donations with a total amount of 987 Euro.

Query (BS; seconded PF): "The Treasurer is discharged from liability for the financial year 2013 and thanked for his activity"

The motion was carried by 3 yes and 1 abstention.

Item 5:

Election of two auditors for future financial reports. Suggestion: Peter Frenzel and Burkhard Scharf. Both suggestions were accepted unanimously.

Item 6:

FV suggested to re-elect the present advisory board of SF*IRGO, these being Tom Cronin, PhD (USA)

Prof. Dr. Gabriela Cusminsky (Argentina)

Prof. Dr. Dan Danielopol (Austria)

Prof. David Horne, PhD (UK)

Prof. Dr. Isa Schön (Belgium)

Prof. David Siveter, PhD (UK)

Mark Warne, PhD (Australia)

Prof. Moriaki Yasuhara, PhD (Hong Kong, China)

(Sadly, the board member Jean-Paul Colin passed away in September 2013).

This suggestion was accepted unanimously.

Item 7:

Regarding the coherence of IRGO and SF*IRGO, the memorandum of understanding (included below) has been signed recently by the chair of IRGO and the president of SF*IRGO (printed in CYPRIS 31 and Appendix 2).

Item 8:

FV reports from the ROLF 2014 meeting in Perpignan, which was dedicated to the late Jean-Paul Colin. The organisers Maria-Angela Bassetti (CEFREM (Ba-

tU)-Université de Perpignan) and Pierre Carbonnel succeeded to host a very productive meeting. Unfortunately, due to strikes, several colleagues were not able to make it to the meeting. As to the scientific presentations, the scope was wide, however, the Mesozoic was much stronger represented than other eras. It has been suggested to organize the next ROLF meeting in 2016 together with IGOM, preferably in Luxembourg. A special issue of ROLF contribution is planned.

Item 9:

RMK and FV reported that only little progress has been made to retrieve funds to maintain the KDO. Recently, Eugen Kempf has published part 15 (Bibliography F, non-marine) and is continuing his outstanding work. Before ISO15, a workshop has been offered on scratchpads (presented by Dimitris Koureas, Natural History Museum, London) and on Wikispecies, a species-related online open access database belonging to Wikimedia (presented by Claude Meisch). In early 2014, RMK and FV took part in a workshop on 'Biodiversity Workbench', a platform for databases on taxonomy and biodiversity. Biodiversity Workbench is supported by the DFG and used e.g. by the German Barcode of Life project (GBOL). Contacts were made to Dr. Peter Grobe, who is the database administrator of GBOL. However, Eugen Kempf has strong reservations to connect KDO to such a platform. Currently, he feeds taxonomic data to Wikispecies, so that increasingly, ostracods species are covered here.

Item 10:

FV reported on his activities as the editor of "CYPRIS- international Ostracoda newsletter". The editorial work must be described as very time-consuming, because data are handed in very heterogeneously. FV plans to re-introduce the system of regional correspondents to assure incoming data being easier to edit for the 'one-man editorial office'. Also, it is much more likely to get a more complete coverage of ostracods workers, since the national/regional correspondents are more likely to know who is working on ostracods in their vicinity.

CYPRIS is now being published by SF*IRGO to allow the society paying for the printing costs of those copies required to be sent to libraries. These printed copies will be carbon compensated and following sustainable standards. Of the past five CYPRIS volumes, printed copies will be produced in the near future.

FV further plans to drive the yearly publication date towards the beginning of the calendar year to cover the past calendar year by the newsletter, time permitting.

Item 11:

The platform of the IRGO web space will be updated in the nearest future. Help in doing this move and in adding all the new data, which is currently waiting in the backend is very much welcome.

Helga Uffenorde (guest) asked, where the data on IRGPO have gone, which once were included in the IRGO website, when it was hosted in Berlin, administrated

by Michael Schudack. FV replied, that all the data he once received from MS were included to the website he constructed; however, he will check these data, if these IRGPO data have been overlooked.

Helga Uffenorde also asked, whether names under photographs are allowed. FV replied that according to the copyright and privacy laws, publication of photographs that were intentionally taken for documentation purposes (group photos) this is not an issue.

Item 12:

No suggestions regarding fundraising were made.

RMK reminded of the plans to produce a travelling exhibition. She explained the plans discussed during earlier GAs, and showed around two cartoons made by Robin Smith (Lake Biwa Museum) on the life of an ostracod and the work on a taxonomist. These posters were done for an exhibition at the Lake Biwa Museum and would be a great starter for the planned travelling exhibition. Helga Uffenorde suggested involving Jean Vannier, who is also a very skilled illustrator.

Item 13:

There was no consensus among the members on which conferences in 2015 the organisations of IRGO or SF*IRGO should be represented.

Item 14:

Regarding the support of organizers of ISO18 in 2017, FV stated that little is known about the state of the symposium's preparation. Support has been offered to Todd Oakley by FV as the chair of ISO steering committee and RMK as the president of SF*IRGO.

Since EOM8 will be the next international ostracodologists' meeting, news on its state of preparation of have been exchanged. The exact dates have not yet been announced. It has been suggested to contact Tonu Meidla, the organizer, about the necessity to fix the dates soon, since colleagues will have to fix their travel schemes for 2015 very soon. FV reported that he has offered SF*IRGO web space to the organizers for the webpage of EOM8. Possible merchandising products to be sold on EOM8, several ideas have been discussed, like ostracod-pairs, ostracod T-shirts and ostracods-jigsaw puzzle. PF and RMK volunteered to find out details about the production and prices of such products.

Item 15:

The members present agreed in that the 5th Annual General Assembly should be held during the 8th European Ostracod Meeting in Tartu in 2015.

Item 16:

There was no contribution to this item.

Dr. Renate Matzke-Karasz thanked the members again for their attendance.

The meeting was closed at 19:05 o'clock.

Cologne, August 24th, 2015.

signed by

Dr. Finn Viehberg

Appendix 1 (List of Attendees):

Renate Matzke-Karasz (RMK)

Peter Frenzel (PF)

Burkhard Scharf (BS)

Finn Viehberg (FV)

Appendix 2

(Finances of the Society of Friends of IRGO of 2013)

Income

Membership Fees (membership and admission fees)		260.00 €
2110 true membership fees up to 256 Euro	260.00 €	
Donations (donations, governmental subventions or the like)		987.00 €
3220 donations / subventions received	987.00 €	
Functional Income (income from functional business)		425.00 €
5722 conference fees o % sales tax	425.00 €	
Commercial Income (income from commercial business)		62.00 €
8004 income from trading goods	62.00 €	
Sum		1,734.00 €

Expenses

Conceptual Expenses (expenses from conceptual activities)		1,230.87 €
2660 room rentals	500.00 €	
2704 other costs	33.76 €	
2810 hosting costs	62.04 €	
2802 gifts, honours	635.07 €	
Functional Expenses (expenses from functional business)		480.00 €
2704 public relation costs	130.00 €	
5503 travel expenses, meal allowances	350.00 €	
Sum		1,710.87 €

balance brought forward + **23.13 €**

Appendix 3**(Memorandum of Understanding Förderverein IRGO e. V. ./ IRGO):**

In December 2013 the IRGO steering committee unanimously proposed a Memorandum of Understanding to the Society of friends of IRGO (Förderverein für die International Research Group of Ostracoda e. V.) to legalise the partnership. The document was later signed on March 18th, 2014 in Munich by the Chair of IRGO (Finn Viehberg) and the Chair of SF*IRGO (Renate Matzke-Karasz).

1. Financial issues.

Due to the legal status of the International Research Group on Ostracoda (IRGO), the international network is incapable to possess any entities or financial values. It is agreed by the Steering Committee of IRGO (31.December.2013) that any entities or financial values accidentally directed to IRGO will be inherited by the Förderverein für die International Research Group on Ostracoda e. V. (SF*IRGO) under the regulation that the SF*IRGO fulfils the service to IRGO mentioned in §§ 2-6.

2. Publishing CYPRIS - newsletter

SF*IRGO will publish and archive the „CYPRIS - newsletter“ (ISSN 0886-3806; online ISSN: 2195-030X) also on behalf of IRGO. Past and future issues are made accessible under a „Creative Commons Attribution-ShareAlike 3.0 Unported License“ (pdf+html). In addition, the editor(s) of CYPRIS - newsletter has (have) full access to the web space hosting files for the CYPRIS- newsletter.

3. Academic Awards (namely Sylvester Bradley-Award)

SF*IRGO issues on behalf of IRGO the Sylvester Bradley-Award (Best Poster) at the International Symposium on Ostracoda and may serve as a middle between the award winner and The Micropalaeontological Society, which declared its will to finance the Sylvester Bradley-Award (Best Oral presentation) also in the future.

4. Partner societies

The membership fees issued by agreed partner societies for IRGO are covered by SF*IRGO on behalf of IRGO to strength its network (e.g., International Palaeontological Association, The Crustacean Society, and The Micropalaeontological Society).

5. Web space & Internet domain

SF*IRGO offers sufficient webspace to host a representative web-site that is directed to appropriate sub-domains (i.e. „irgo.ostracoda.net“, „irg.ostracoda.net“ and „www.ostracoda.net“). The web space is fully accessible by the Information Officer of the IRGO steering committee.

München, 18.03.2014

Dr. Finn Viehberg
Chair of IRGO

Dr. Renate Matzke-Karasz
Chair of SF*IRGO

Minutes of the SF*IRGO Business Meeting 2015

Item 1 (Address of welcome by the chair of the society committee):

RMK welcomed the present participants and interested colleagues of the preceding International German Ostracodologists' Meeting to the 5th Annual General Meeting of the Förderverein für die International Research Group on Ostracoda e. V. in Cologne (see **Appendix 1**). Especially, Alan Lord is thanked for his hospitality to offer shelter in the Senkenberg Institute (Section Micropalaeontology).

Item 2 (Ascertainment of orderly calling of the General Assembly, and ascertainment of the quorum of the assembly):

RMK explained that all members have received the invitation to the annual meeting at least four weeks before the annual meeting by mail. With the presence of five (5) members of the Society of Friends, the meeting is quotable and capable for legal resolutions.

Item 3 (Report of the society's committee about activities during the last year and grant of discharge to the committee):

RMK reported about the activities of SF*IRGO since the last General Assembly. SF*IRGO was offering logistical support to the ESO committee and later started some fundraising during the meeting. RMK was explaining the cause of SF*IRGO and the relation to IRGO during the ESO in Tartu, Estland. Further, SF*IRGO got involved in regional activities of the Alexander von Humboldt- foundation where the focus was on aquatic organisms. We also managed to offer basic conference logistics for this meeting with the volunteering help of students from the University of Cologne.

Query (BS; seconded PF): "The Board of the Society is discharged from liability for the past year and thanked for their activities"

The motion was carried unanimously.

Item 4 (Report of the treasurer and grant of discharge to the treasurer):

FV presented the finances of the Society of Friends of IRGO of 2014. Both bank accounts (GLS and PayPal) held by the SF*IRGO have a positive balance. The details are available as a separate table (**Appendix 2**). The key values for 2014 were: deposits: 1612.78 Euro; expenses: 1143.77 Euro; balance brought forward: +469.01 Euro. The society has fixed costs for the bank account and the web domains, which sums

up to 86.04 Euro per year (24 Euro / 62.04 Euro). The regular income is the membership fees of 10 Euro per member. We had 26 members by December 31st, 2014 and three more members just applied recently, but some members have not paid their dues yet. In 2014, we received donations with a total amount of 196.50 Euro. The bookings of the bank account were open to public and all bookings were available at the meeting. The two auditors (Dr. Peter Frenzel and Dr. Burkhard Scharf) report that they had no objections to recommend the discharge to the treasurer Query (BS; seconded PF): "The Treasurer is discharged from liability for the financial year 2014 and thanked for his activity"
The motion was carried by 4 yes and 1 abstention.

Item 5 (Suggestions for the staffing of the advisory board and (re)election):

FV suggested to re-elect the present advisory board of SF*IRGO, these being:

1. Tom Cronin, PhD (USA)
2. Prof. Dr. Gabriela Cusminsky (Argentina)
3. Prof. Dr. Dan Danielopol (Austria)
4. Prof. David Horne, PhD (UK)
5. Prof. Dr. Isa Schön (Belgium)
6. Prof. David Siveter, PhD (UK)
7. Mark Warne, PhD (Australia)
8. Prof. Moriaki Yasuhara, PhD (Hong Kong, China)
9. Prof. Todd Oakley, PhD (USA)
10. Dr. Ilaria Mazzini (Italy)
11. Prof. Dr. Akira Tsukagoshi (Japan)

This suggestion was accepted unanimously.

Item 6 (Report of EOM8):

RMK and PF report about the European Ostracodologists' Meeting in Tartu, Estland. The meeting was successfully organised and received very well by all participants. The EOM8 conference book is made available online at <http://eom8.ut.ee/abstracts>.

Item 7 (Development of the CYPRIS Newsletter):

FV reported on his activities as the editor of "CYPRIS- international Ostracoda newsletter". The CYPRIS newsletter is still not ready to print, as there was simply no spare-time to produce the latest issues. FV estimates the time volume to about a 7 days. Still, CYPRIS remains important as a strong element for the ostracodologist community.

Item 8 (Development of the webpage):

FV set-up a wiki-software already in November 2013, as it was suggested by Henrique Zimmermann Tomassi on OSTRACON. Until then FV used the wiki as link repository and added Morkhovens glossary, but no single external entry was made until today. RMK suggests to promote a „Wiki Weekend“ to initiate activity.

The other CMS work as intended and are updated frequently. IRGO and CYP-RIS work on Joomla, the sites for SF*IRGO run on Wordpress. Wiki uses MediaWiki.

Item 9 (Fundraising: ideas, execution):

RMK and FV reported that only little progress has been made to retrieve funds to maintain the KDO. Recently, Eugen Kempf has published part 15 (Bibliography F, non-marine) and is continuing his outstanding work. Before ISO15, a workshop has been offered on scratchpads (presented by Dimitris Koureas, Natural History Museum, London) and on Wikispecies, a species-related online open access database belonging to Wikimedia (presented by Claude Meisch). In early 2014, RMK and FV took part in a workshop on ‘Biodiversity Workbench’, a platform for databases on taxonomy and biodiversity. Biodiversity Workbench is supported by the DFG and used e.g. by the German Barcode of Life project (GBOL). Contacts were made to Dr. Peter Grobe, who is the database administrator of GBOL. However, Eugen Kempf has some reservations to connect KDO to such a platform. Currently, he feeds taxonomic data to Wikispecies, so that increasingly, ostracods species are covered here.

Item 10 (Visibility of SF*IRGO in upcoming conferences e.g.

Assembly of the Deutsche Paläontologische Gesellschaft e. V.):

It was discussed how to increase the visibility of SF*IRGO. PF is member of the working group microfossils in the German Palaeontological Society (Deutsche Paläontologische Gesellschaft e. V.) He suggested that SF*IRGO may offer an ostracod session during the annual general assembly. There is a consensus that a joint session is a first step to get SF*IRGO involved in palaeontological societies and increase the visibility.

Item 11 (Support of organizers of ISO18):

Regarding the support of organizers of ISO18 in 2017, FV stated that little is known about the state of the symposium’s preparation. Support has been offered to Todd Oakley by FV as the chair of ISO steering committee and RMK as the president of SF*IRGO. The platform of the IRGO web space will be updated in the nearest future. Help in doing this move and in adding all the new data, which is currently waiting in the backend is very much welcome. Helga Uffenorde (guest) asked, where the data on IRGPO have gone, which

once were included in the IRGO website, when it was hosted in Berlin, administrated by Michael Schudack. FV replied, that all the data he once received from MS were included to the website he constructed; however, he will check these data, if these IRGPO data have been overlooked. Helga Uffenorde also asked, whether names under photographs are allowed. FV replied that according to the copyright and privacy laws, publication of photographs that were intentionally taken for documentation purposes (group photos) this is not an issue.

Item 12 (Award of a travel grant for student to take part in IPC 5):

No suggestions regarding fundraising were made.

RMK reminded of the plans to produce a travelling exhibition. She explained the plans discussed during earlier GAs, and showed around two cartoons made by Robin Smith (Lake Biwa Museum) on the life of an ostracod and the work on a taxonomist. These posters were done for an exhibition at the Lake Biwa Museum and would be a great starter for the planned travelling exhibition. Helga Uffenorde suggested involving Jean Vannier, who is also a very skilled illustrator.

Item 13 (Plans for honoring Prof Rosalie Maddocks at the occasion of 20 years OSTRACON):

RMK and FV explained that on the occasion of 20 years OSTRACON. IRGO and SF*IRGO it is in agreement with the steering committee to honour the activity of our colleague Rosalie Maddocks. The motion was carried unanimously to free some funds to produce a representative present. RMK and FV will continue to brainstorm how to design this present

Item 14 (Appointment for the 6th General Assembly (Suggestion: during IGOM 2016):

The members present agreed in that the 6th Annual General Assembly should be held during the International German Ostracodologists' Meeting 2016 in Klagenfurt, Austria. Dr. Claudia Dojen expressed interest to host this meeting, prior the meeting to RMK.

Item 15 (Miscellanea):

PF proposed that SF*IRGO organises a "European School on Ostracoda", a week-long workshop on all aspects of Ostracoda, in Jena. The attendance fees can then be used as fundraising opportunity. RMK and FV offered their support to contribute to this workshop. PF suggested two weeks in March 2016 (March 7.-11. or 14.-18.), room availability in Jena will checked and other potential lectures will be asked to contribute. Query (PF; seconded FV): "SF*IRGO will organise a regular work-

shop on all aspects of Ostracoda, 'European School on Ostracoda' ”
The motion was carried unanimously.

FV and PF informed the assembly that Erika Pietrizeniuk, Berlin, passed away and both acknowledged her work life. While her working material will be curated at the Natural History Museum in Berlin in the future, her personal library of several meters of literature, mainly on Quaternary ostracods, was offered to SF*IRGO. FV suggested that SF*IRGO ought to take immediate action, to secure this valuable library. PF promised to make contact with her legal heirs to arrange a transfer of the collection to Cologne or Jena, which will be decided in detail later. Query (FV; seconded PF): "Shall SF*IRGO take responsibility to administer and curate the private library of Erika Pietrizeniuk" The motion was carried unanimously.

Dr. Renate Matzke-Karasz thanked the members again for their attendance. The meeting was closed at 14:30 o'clock. Frankfurt, September 7th, 2014.
signed by

Dr. Finn Viehberg

Appendix 1 (List of Attendees [members]):

Renate Matzke-Karasz (RMK)

Eugen Kempf (EK)

Peter Frenzel (PF)

Burkhard Scharf (BS)

Finn Viehberg (FV)

Appendix 2 (Finances 2014):

(Finances of the Society of Friends of IRGO of 2014)

Income

Membership Fees (membership and admission fees)		250.00 €
2110 true membership fees up to 256 Euro	250.00 €	
Donations (donations, governmental subventions or the like)		196.50 €
3220 donations / subventions received	196.50 €	
Functional Income (income from functional business)		1,166.28 €
6305 conference fundraising	1,166.28 €	
Sum		1,612.78 €

Expenses

Conceptual Expenses (expenses from conceptual activities)		63.98 €
2701 postage, telephone, office supplies	36.85 €	
2704 other costs	27.13 €	
Functional Expenses (expenses from functional business)		1,028.32 €
2810 public relation costs	62.04 €	
8150 consumables	966.28 €	
Commercial Expenses (expenses from commercial business)		51.47 €
5350 fringe benefits	3.09 €	
5822 other personnel expenses	48.38 €	
Sum		1,143.77 €
balance brought forward		+ 469.01 €

Abstracts

Tamara Karan Žnidaršič

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email: ktamara@bio.bg.ac.rs

Morphological differences of upper lip shape were analyzed in seven ***Heterocypris*** species occurring in the Mediterranean region. Descriptive observations and morphometric analysis of upper lip length, height and maximum height position are given for 17 populations from the Pannonian Plain, Balkan Peninsula and Iberian Peninsula. We found high variation in relative upper lip measurements between the species, indicating that upper lip traits can be used as additional taxonomic characters. The most distinctive upper lip shapes were noted in ***H. exigua*** and ***H. gevgelica***, while the greatest intraspecific variability was present in ***H. barbara***, ***H. incongruens*** and ***H. rotundata***. Previously described qualitative characters in the form of differently arranged patches of pseudochaetae on the upper lip surface were also observed.

Victoriia Konovalova

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Abstract Konovalova #1

The ostracod species of the subfamily Candoninae Kaufmann, 1900 were investigated from the Quaternary deposits of Western Siberia to reassess their generic affiliation basing on their morphological signs. The Siberian forms reported formerly by Kazmina (1975, 1989) as ***Candona rectangulata***, ***C. caudata*** and ***C. fabaeformis*** are now assigned to the genus ***Fabaeformiscandona*** by the present author. Besides, shells classified by Kazmina as ***Candona rectangulata*** Alm are redefined as ***Fabaeformiscandona balatonica*** Daday. For the first time in the Pleistocene deposits of Western Siberia, species ***Fabaeformiscandona aff. hyalina*** (Brady et Robertson) and ***Fabaeformiscandona holzkampfi*** Hartwig were encountered, along with ***Fabaeformiscandona harmsworthi*** (Scott).

Abstract Konovalova #2

The ostracods of the family Ilyocyprididae were investigated from the Pleistocene deposits of Western Siberia. Seven species of this family were distinguished, and four taxa were left in the open nomenclature: ***Ilyocypris bradyi*** Sars, 1890; ***Ilyocypris gibba*** (Ramdohr, 1808); ***Ilyocypris postsalebrosa*** Dykan, 2003; ***Ilyocypris biplicata*** (Koch, 1838); ***Ilyocypris lacustris*** Kaufman, 1900; ***Ilyocypris decipiens*** Masi, 1905; ***Ilyocypris pustulata*** Konovalova, 2012; ***Ilyocypris ex gr. tuberculata*** (Brady in Mandelstam et al., 1962); ***Ilyocypris sp.***; ***Fossililyocypris cf. sarizensis*** (Safak, Nasik &

Senol, 1992) (= *Ilyocypris caspiensis* (Negadaev, 1957); *Fossilyocypris* sp. (= *Ilyocypris* ex gr. *divisa* Klie, 1926).

L.M. Semenova

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The analyses taxonomic structure fauna ostracods in rockpools of the Kandalaksha Bay of the White See. A total of 15 species of ostracods from seven genera and three families of the suborder Podocopa Sars, 1866 were recordet. Among them *Potamocypris pallida* Alm, 1914 is a new species, for the fauna of Russia. The data species composition, the dominantig complex and ecological features of ostracods, inhabiting waters of rockpools are presented.

For the first time, data ostracods from ponds and streams foothillis Hibin (Kola Peninsula). A total of 26 species of ostracods from 12 genera, 8 subfamilies, 5 families and 2 superfamilies of the suborder Podocopa Sars, 1866. Ostracods fauna in foothillis Hibin composed mainly of eurybiotic having a broad geographic distribution species.

Table 1. The Species Composition and Distribution of Ostracods (Crustacea)

Taxon	Hibiny	Kandalaksha
	(Kola Peninsula)	(White See)
Family Candonidae Kaufmann, 1900		
<i>Candona candida</i> (O.F. Müller, 1785)	++	+
<i>C. candida</i> var. <i>humilis</i> Ekman, 1914	+	–
<i>C. lapponica</i> var. <i>arctica</i> Alm, 1914	+	–
<i>C. mülleri</i> Hartwig, 1898	++	+
<i>C. pedata</i> Alm, 1914	+	–
<i>Cryptocandona reducta</i> Alm, 1914	++	–
<i>C. vavrai</i> Kaufmann, 1900	++	+
<i>Candonopsis kingslei</i> (Brady & Roberts., 1870)	+	–
<i>Cyclocypris laevis</i> (O.F. Müller, 1785)	+++	–
<i>C. ovum</i> (Jurine, 1820)	+	++
<i>C. serena</i> (Koch, 1837)	+++	+
<i>Cypria exsculpta</i> (Fischer, 1855)	+	–
Family Cyprididae Baird, 1845		
<i>Notodromas monacha</i> (O.F. Müller, 1776)	++	–
<i>Heterocypris incongruens</i> (Ramdohr, 1808)	+	++

Taxon	Hibiny	Kandalaksha
	(Kola Peninsula)	(White See)
<i>continued...</i>		
<i>Eucypris affinis</i> (Fischer, 1851)	+	+
<i>E. fuscata</i> (Jurine, 1820)	–	+
<i>E. elliptica</i> (Baird, 1850)	–	+++
<i>E. inflata</i> (Sars, 1903)	–	++
<i>E. obliqua</i> (Brady, 1868)	+	–
Family Cypridopsidae Kaufmann, 1900		
<i>Cypridopsis aculeata</i> (Costa, 1847)	–	+++
<i>C. helvetica</i> Kaufmann, 1900	++	–
<i>C. newtoni</i> Brady & Robertson, 1870	+	–
<i>C. obesa</i> Brady & Robertson, 1870	+	–
<i>C. orientalis</i> Bronstein, 1947	+	–
<i>C. vidua</i> (O.F. Müller, 1776)	+	–
<i>Potamocypris pallida</i> Alm, 1914	+	+
<i>P. variegata</i> (Brady & Norman, 1889)	+	+
<i>P. villosa</i> (Jurine, 1820)	+	+
Family Limnocytheridae Klie, 1938		
<i>Limnocythere inopinata</i> (Baird, 1866)	+	–
Family Cytherideidae Sars, 1825		
<i>Cytherissa lacustris</i> (G.O.Sars, 1863)	+	–

Ekaterina M. Tesakova

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Abstract Tesakova #1

In the Lower Callovian of the Kursk Region, 47 ostracode species were recorded and grouped in two distinct biofacies (A and B), which stratigraphically alternate in the section. Each marks particular depth (presumably 30–50 and 5–20 m) and respective ostracodes can be used as bathymetric markers.

Abstract Tesakova #2

Three new species and a new genus of the ostracod family Cytheruridae G. Müller, 1894, *Cytheropteron ventriosum* sp. nov. Karpuk et Tesakova, *Pe-*

***dicythere longispinum* sp. nov.** Karpuk et Tesakova, and ***Dorsocythere stafeevi* gen. et sp. nov.** Karpuk et Tesakovagen, from the Upper Barremian–Aptian of the southwestern Crimea are described.

Abstract Tesakova #3

The Lower Callovians (Elatmae Zone) ostracods of the Saratov region were studied. The beds with ***Pyrocytheridea pergraphica* – *Camptocythere (Anabarocythere) starcevae*** established in the Elatmae Subzone, the beds with ***Acantocythere (Protoacantocythere) milanovskyi*** – in the lower part of the Subpatruus Subzone. Two forms – ***Procytherura didictyon ros-sica* sp. nov.** Tesakova and ***Camptocythere (Anabarocythere) starcevae* sp. nov.** Tesakova described as new.

Abstract Tesakova #4

The analysis of ostracods (Crustacea) of the genus ***Palaeocytheridea***, widespread in the Boreal and Tethyan regions of Europe, allows establishing several correlated sequences in the Middle Jurassic of these regions, thus showing the stratigraphical significance of this genus. However M.I. Mandelstam misdescribed the hinge in carapace valves of the ostracod genus ***Palaeocytheridea*** in his characterization of the type species of ***P. bakirovi*** Mandelstam, 1947, and subsequently P.S. Lyubimova (1955) replaced the original type species by ***Eucythere denticulata*** Sharapova, 1937, thus confusing the understanding of the content of the genus ***Palaeocytheridea*** and triggering the assignment to it of more than 90 forms, belonging not only to different genera but also to different families. The revision reveals 11 valid ***Palaeocytheridea*** species, belonging to the two subgenera: ***Palaeocytheridea* s. str.** and ***Malzevia* subgen. nov.** One species, ***Palaeocytheridea kalandadzei* sp. nov.**, is described as new. This paper, the first of the series of three papers dealing with ostracods of the genus ***Palaeocytheridea***, considers the history of the development of ideas on the content of the genus, presents the results of its revision, and describes new taxa.

Announcements

Sylvie Crasquin - email: sylvie.crasquin@upmc.fr

Please note that the next International Palaeontological congress (IPC 5) will take place in France (Paris) in July 2018.

Thomas Cronin - email: tcronin@usgs.gov

The Arctic database will be available later in 2015.

<https://doi.org/10.1007/s10750-015-2587-4>

Dan L. Danielopol - email: dan.danielopol@uni-graz.at

(1) The Power-point presentations, we presented at the Cuenca- EOM-2004, on K. McKenzie and R. Benson as well as those presented at the IRGO-Rome, 2013 & additionally photos (which were not used but received for these presentations) were deposited as pdf-files on the IRGO-server:

[http://media.ostracoda.net/2014-09/Ostracodophili Presentation on RevisedVersion29092014.pdf](http://media.ostracoda.net/2014-09/Ostracodophili_Presentation_RevisedVersion29092014.pdf)

(2) **DLD** prepared a short MS as a pdf-file with the way the hemipenis of can-donids can be dissected and how sound descriptions can be achieved. This unpublished MS can be obtained on request using DLD's Email-address at the University of Graz.

David J. Horne - email: d.j.horne@qmul.ac.uk

I would like to draw to the attention of CYPRIS readers the Palaeocast series of Palaeontology podcasts and especially Episode 35: Ostracods, available since October 16th 2014:

<http://www.palaeocast.com/episode-35-ostracods/>

Eugen Kempf - email: kempf@uni-koeln.de

Low magnifications are a great problem for electron microscopes, as lens errors become larger compared with higher magnification.

We experienced such problems already many years ago with the Stereoscan 180, at times when there was no image handling software.

Our working rules resulted mainly in 2 prerequisites:

1. The person knowing the species from light microscopic examination should operate the electron microscope or sit beside of the operator.

At once differences like wrong elongation in one direction will become obvious.

2. According to the length/high ratio measured with a binocular microscope the picture on the TV screen of the SEM was altered and thereby the SEM calibrated.

As we often tried to produce stereo pictures, we oriented the ostracod valves perpendicular to the detector instead of horizontal. With that method we got far better results.

As far as published SEM pictures are concerned, we should be aware that not all pictures are telling the truth.

Okan Kulköylüoğlu - email: kulkoyluoglu_o@ibu.edu.tr

1) I will be happy to see more cooperative works on taxonomy, ecology, evolution and distribution of ostracods. I believe that works should be held at the international level to see ostracods from much wider ranges. As I mentioned in CYP-

RIS 31 issue, ostracodologists should support each other for future generations. Therefore, we need to treat each other like a family member. Unfortunately, I am having much difficult time for the acceptance of our manuscripts reviewed by the friends of our ostracodologists. There is no doubt and controversy about constructive comments and suggestions for scientific manuscripts. However, editors and/or reviewers should be much more objective in their comments and decisions about our works. Suggestions of additional papers are welcome, but authors should not be forced to follow those of suggestions.

2) Besides, I believe that we need to show our appreciation to those ostracodologists who are recently retired within the period of meetings. A small but meaningful ceremony may be prepared during the meetings of EOM or ISO by the committee. I think, as a small family, this is our responsibility to remember those people whose contribution into the science of ostracodology is priceless and should not be forgotten.

Steffen Mischke - email: smi@hi.is

I received funding for a PhD position with focus on the distribution and ecology of non-marine ostracods of Iceland. Systematic studies of non-marine ostracods were apparently not conducted since decades in Iceland and the potential of non-marine ostracods for biomonitoring of modern water bodies and palaeoenvironmental reconstructions will be examined.

Requests

Thomas Cronin - email: tcronin@usgs.gov

Would like to hear of any ostracodes studies in the Barents Sea.

Henning Uffendorde - email: huffeno@gwdg.de

It would be very helpful to inform me, if anybody has seen (during a visit to the Geomuseum, Pferdegasse 3, D-48149 Münster, Germany or elsewhere) the figured specimens of: Ziegler, F.-K. (1994): Die Entwicklung der Ostracoden-Vergesellschaftungen im Mittel- und Oberoligozän der Grube Sophia Jacoba, Schacht 8/Erkelenz, NW-Deutschland. – Doctoral thesis, University of Muenster, part 1: 1-229, part 2: 62 pls.; Muenster (unpublished). Only parts of the published taxonomic work (publications by Ziegler and Ziegler & Rödder 1993-1999) were deposited in the Geomuseum.

Upcoming meetings

Dermeval Aparecido Do Carmo - email: derme@unb.br

A Brazilian Ostracodologists Meeting, organized by **D.A. do Carmo** (University of Brasília), **J.C. Coimbra** (Universidade Federal do Rio Grande do Sul) and **M.I.F. Ramos** (Museu Goeldi), is planned to be held in Brasília, Brazil, in February 2016.

Romina Gisela Khin - email: rgkihn@gmail.com

The 15th Argentinean Meeting of Sedimentology –XV RAS– will be held in September 2016 in Santa Rosa, the main city of La Pampa province, Argentina. For more information send your queries to xvras2016@gmail.com.

Tõnu Meidla - email: Tonu.Meidla@ut.ee

The 8th European Ostracod Meeting will take place at the University of Tartu, Estonia. The conference is aimed to bring together all friends of Recent and fossil Ostracoda and initiate discussions and new developments in related fields.

Time schedule:

July 22-23, 2015 Pre-conference excursion (Recent and subfossil Ostracoda, ending in Tartu) (will be organized if sufficient number of potential participants will express their interest in pre-registration forms)

July 23, 2015 Registration and Ice Breaker in Tartu

July 24-27, 2015 Scientific sessions in Tartu, including the mid-conference excursion

July 28-30, 2015 Post-conference excursion (the Ordovician and Silurian of the mainland Estonia and Saaremaa Island, ending in Tallinn) (will be organized if sufficient number of potential participants will express their interest in pre-registration forms) The second circular is available at <http://eom8.ut.ee/>.

Steffen Mischke - email: smi@hi.is

The 13th Paleolimnology Symposium will be held at Lanzhou University in China between 4-7 August 2015 (<http://ips2015.cn/dct/page/1>). It would be great to see some ostracodologists there.

Activities

Argentina

Ana Paula Carignano - I am still working with non marine Cretaceous ostracods from Argentina, dealing with the systematic, palaeoenvironment and palaeobiogeography of this group. I am also interested in the possible application in biostratigraphy of the ostracods from continental deposits.

Corina Coviaga - In 2014, I continued with my PhD in the Universidad Nacional del Comahue supervised by Dr. Gabriela Cusminsky and Dr. **Patricia Pérez**. My Thesis focuses in the extant non-marine ostracods along W-E transect of 670 km (39°- 42°S, North Patagonia) and their relationship with environmental parameters. We found that the characteristic physical and chemicals of the host waters determine the presence and abundance of this organism (Coviaga et al., 2013; Coviaga et al. 2014a), and also the life cycle of Patagonian ostracods (Coviaga et al. 2015). Taxonomic and ecological information obtained of these surveys will be used to identify paleolimnological changes occurred during the Late Holocene in the region (Coviaga et al. 2014b).

Gabriela Cusminsky - During 2014, I continued my research on ostracods specially in Patagonia area, Argentina. Some of the studies was related to marine ostracods and the distribution of some species during the upper Cretaceous to Recent sequences. Studies of the limnocytherinae family during the Upper Cretaceous and lacustrine ostracods from Pleistocene to extant sequences, in north Patagonia, Argentina are also in progress. I continued supervising two PhD Student: **Corina Coviaga** who analyzed the extant lacustrine ostracods along a W-E transect at 42°S and their relationship with environmental parameters and **Lorena Ramos** who studied the morphometry of some species of lacustrine ostracods of Patagonia. Since 2015 a postdoc student **Romina Kihn** will also analyze the lacustrine ostracods from La Pampa province so she is very welcome to our team. With others researcher such us **Ana Carignano, Laura Ferrero, Patricia Perez** we continued a micropaleontological group to study Cretaceous-Neogene and extant marine and non marine ostracods of different places of Argentina.

Sabina D'Ambrosio - During 2014, I completed my PhD thesis ("Paleolimnological Reconstruction of Laguna Llanquanelo (Mendoza, Argentina) through the study of the Quaternary ostracods") in the Universidad Nacional de La Plata. My focuses work is in non-marine ostracods, Quaternary and extant, from Semi-arid region (Central western Argentina), used for palaeolimnological reconstruction. Recently, I have started to analyse ostracods associations from Jujuy, San Luis and South of Mendoza provinces cores to understand the paleoclimatic changes in the Late Quaternary. Now, I am writing some manuscripts related

to my thesis, this information was presented in different Congress (D'Ambrosio et al. 2014a and D'Ambrosio et al. 2014b in VI CONGRESO ARGENTINO DE LIMNOLOGÍA 2014, La Plata and 34th International Geological Congress 2012, Australia) and Symposium (6th International Symposium on Extant and Fossil Charophytes 2012, Mendoza). The next month, I will be moving to IANIGLA (INSTITUTO ARGENTINO DE NIVOLOGIA, GLACIOLOGIA Y CS. AMBIENTALES) laboratories in Mendoza City.

Analia Díaz - During the reporting period I have made a research internship “Systematic diversity and distribution of non-marine Ostracoda (Crustacea) from the Mesozoic of Argentina: comparison With modern analogues” in the Department of Palynology and Climate Dynamics at the University of Göttingen, Germany under the direction of Dr. **Sonia Fontana**. During that stay, we have analyzed the fauna of fossil and recent ostracods in non-marine samples, particularly from lake sediment sequences as part of the research project environments. Furthermore, in the same Department it has issued a postgraduate course on the analysis of ostracods, in collaboration with Dr. **Sonia Fontana**. The course, entitled “Recent and non-marine fossil ostracods (Crustacea, Ostracoda): their application to palaeoenvironmental reconstructions” was issued for three full days from 26 to May 28, 2014, including theoretical and practical classes. The aim was to provide students with tools for understanding the role of ostracods in aquatic environments and their application in the Quaternary paleoenvironmental reconstruction. I was also done an internship Research “Recent Taxonomy and distribution of non-marine Ostracoda (Crustacea) of Argentina in the Department of Biodiversity at the Royal Belgian Institute of Natural Sciences, Brussels, Belgium, under the direction of Prof. Dr. **Koen Martens**. As a result of this research it has been published a manuscript in which a new genus and species of a Patagonian lake in the province of Neuquen, Argentina in an international journal described: crustaceana. I have presented two papers at the VI Argentine Congress of Limnología. (CAL VI): One of a new genus and family Notodromatidae belonging to the species in streams of Moconá National Park in the province of Misiones and another on recent non-marine ostracods west central Argentina. The abstracts were published in Aquatic Biology.

Laura Ferrero - I am working on the distribution, ecology and taxonomy of Quaternary and Recent marine and non-marine ostracoda from shallow lakes and coastal areas of Buenos Aires Province, Argentina. I am mainly interested in the use ostracoda as paleoenvironmental proxies.

Romina Gisela Khin - I am currently working in the Argentine Institute of Oceanography (IADO). I have just submitted my PhD Thesis “Estudio de las asociaciones de ostrácodos (Arthropoda, Crustacea) en depósitos transicionales y marinos como indicadores de paleoambientes del Holoceno” in the

Universidad Nacional del Sur, supervised by Dr. **Eduardo A. Gómez** and Dr. **Dina Martínez**. I studied associations of ostracods from transitional and marine deposits, as palaeoenvironmental indicators during the Holocene. Also, I studied Quaternary ostracodes from a core from Bahía Blanca estuary and interpreting the palaeoenvironment. Right now I am working with the results of my thesis for their publishing in this year. In July, I will work at the Institute of Earth Sciences and Environmental de La Pampa (INCITAP). In the future I will study the associations of freshwater ostracods recovered current and fossil material. I perform qualitative and quantitative studies based on samples and found species. Current ostracods associations with physical-chemical variables obtained from the various bodies of water, carrying out studies analyze multivariate analysis. Through this study the paleoenvironmental evolution of the Quaternary deposits of the lower basin of the Río Atuel, establishing local and regional biostratigraphical correlations were recognized. Supervised by Dra. **Gabriela Cusminsky** and Dr. **Marcelo Zárate**.

Cecilia Laprida - During 2014, our research group continued to study the taxonomy and ecology of Quaternary ostracods for paleoenvironmental reconstruction purposes in the context of multi-proxy studies carried out in different continental and marine ecosystems in Argentina. The inferences drawn from the occurrence and abundance of ostracod species with different environmental and hydrological affinities in the analyzed sedimentary records contributed to the reconstruction of the paleohydrological evolution of a crater lake in Southern Patagonia during the late Holocene (Ohlendorf et al., 2014); lake level and trophic status shifts of a shallow lake in the Pampas plain during the late Holocene (Laprida et al., 2014); and the evolution of barriers-coastal lagoon environments in the outer shelf of southeastern Buenos Aires during the last part of Marine Isotope Stage 2 (Violante et al., 2014). Additionally, I am currently studying ostracod assemblages from a deep-sea sediment core obtained off Buenos Aires, and its relation with water masses. As for research concerning extant ostracods, a study involving the oxygen isotopic composition of both Patagonian ostracods' valves and their host waters is under way and has already yielded some results (Mayr et al., in press). In the course of these works, some new taxa were found; one new species has already been published (Ramón Mercau et al., 2014), while description of others is currently in progress. Further information (in Spanish) on our group, its activities and publications can be found at: http://www.idean.gl.fcen.uba.ar/?page_id=380.

María Sofía Plastani - I continue to work on my PhD thesis, which will be submitted this year, in which I utilize ostracods and other biological and geochemical proxies to reconstruct the environmental story of shallow lakes of the Pampa plain during the late Holocene, including human impact during the last decades.

Josefina Ramón Mercau - I have recently earned a doctoral degree with a thesis concerning the biodiversity of extant continental Patagonian ostracods and their application for Holocene paleoenvironmental reconstructions in Southern Patagonia, the Southern tip of South America. In the course of my PhD studies I developed an ostracod-based calibration function for salinity reconstruction, which is to be published soon.

Lorena Ramos - I am a Ph.D student working on geometric morphometry of lacustrine Ostracods of Patagonia. My advisors are Dr. **Gabriela Cusminsky** and Dr. **Marta Aperin**. The thesis project focuses on the morphological variability in carapace shape and size of extant and fossil species, in order to increase their potential as proxies for paleoenvironmental reconstructions of Patagonia.

María José Salas - I continued working with Paleozoic ostracods from Argentina, dealing with the systematic, palaeoenvironment and palaeobiogeography of this group. At the moment I mainly working with the Devonian fauna from the Argentine Precordillera and comparing it with the known South American forms. These fauna show a marked endemism with common genera and species with South Africa. Both its faunistic composition and its morphological features are undoubtedly of Malvinokaffric affinities.

Austria

Dan L. Danielopol - The main effort was invested for detailed investigations on the morphology of Timiriaseviinae valves, within two different groups of research, one dealing with a review of the genus *Elpidium* and description of a new species (see abstract) and one dealing with the detailed structure of the sieve plates of various Timiriaseviinae genera (cf. references of the published material in the bibliography-section).

Claudia Dojen - Taxonomy, biostratigraphy, biogeography and palaeoecology of late Silurian to late Devonian ostracods. Study areas at the present are mainly the Dra Valley (Morocco) and the Carnic Alps (Austria).

Benjamin Sames - I continue dealing with late Mesozoic non-marine ostracods and their stratigraphical and palaeoenvironmental application. Despite theoretical, practical and applied taxonomy, my research covers theoretical and practical aspects of non-marine ostracod application (e.g. biostratigraphy, ecostratigraphy, palaeobiogeography, palaeoenvironmental analyses), as well as

fundamental aspects and prerequisites of applications, such as dispersal mechanisms.

Against this background, I received funding for, and just started, a new post-doc project funded by the Austrian Science Fund (FWF project P 27687-N29): “Integrating palaeoenvironmental and climate cyclicities – An optimized stratigraphic framework in the non-marine Lower Cretaceous” (<http://www.univie.ac.at/lcns/>; running 2015–2018). Within this 3-year project, an interval of the non-marine Lower Cretaceous English Weald Clay Group will be tested for cyclostratigraphic use. The approach and methodology combine micropaleontology (ostracod biostratigraphy and assemblage changes), sedimentology, sediment geochemistry, stable isotope geochemistry, magnetostratigraphy, and statistics. The integrative methodology targets the correlation of the faunal composition change with the variation of geochemical and sedimentological parameters through time, and inferences on controlling factors and their regulating mechanisms (‘climate changes’, orbital cycles?). The project represents a pioneering study in this area of research, and is going to be an important contribution towards progress in chemo- and magnetostratigraphy of the English Wealden, the nature of its cycles, as well as – against the background of IGCP 609 – progress in Early Cretaceous climate change and marine to non-marine correlation.

I continued my activity as secretary of the UNESCO IGCP project 609 “Climate-environmental deteriorations during greenhouse phase: Causes and consequences of short-term Cretaceous sea-level changes” (<http://www.univie.ac.at/igcp609/>) and collaborative works in the context of Cretaceous climate change and stratigraphy.

In addition I have returned to fossil marine ostracods and their application. Topics: - Principles and methods of the biostratigraphic application of late Mesozoic non-marine ostracods with **David J. Horne** and others - Marginal marine and nonmarine Aptian ostracods from Tunisia with **Khaled Trabelsi** and **Enelise Katia Piovesan** - Non-marine Cretaceous ostracods of Romania with **Marius Stoica** - Revision of representatives of nonmarine Mesozoic (Late Jurassic-Cretaceous) Cytheroidea, Cypridoidea (Cyprideidae, Trapezoidellidae, Cyprididae and Notodromadidae) and Darwinuloidea in collaboration with various colleagues - Palaeobiology of dispersal mechanisms of non-marine ostracods - Taxonomy and application of Palaeogene marine ostracods in cooperation with **Irene Zorn** and **Holger Gebhardt** - Origin and early evolution of the nonmarine Cypridoidea (with **Robin Whatley**, Aberystwyth and **Michael E. Schudack**)

Belgium

Koen Martens and Isa Schön - The ostracod research group of Koen Martens and Isa Schön at the Royal Belgian Institute of Natural Sciences, Brussels (Belgium) consisted in 2014 of:

 Postdocs on ostracod-related topics:

- **Maud Quinzin:** “Non-marine ostracods in SPEEDY (“SPatial and environmental determinants of Eco-Evolutionary Dynamics: anthropogenic environments as a model”) (with various Belgian and international SPEEDY partners).
- **Valentina Pieri:** “Use of *Heterocypris incongruens* in ecotoxicological tests” (with Univ. Udine, Italy).
- **Janet Higuti:** “A comparative analysis of the biodiversity of Ostracoda (Crustacea) in the Congo River (Africa) and Amazon River (South America) catchments.”
- **Analia Diaz:** “Non-marine ostracods from Argentina.”

PhD and post graduate students on ostracods-related topics:

- **Rylan Shearn,** Edith-Cowan University, Perth, Australia: “Geographic parthenogenesis in *Ilydromus* Sars, 1894 (Crustacea, Ostracoda).” (PhD, ECU, Perth).
- **Tasnim Platel:** “Testing for cryptic species in *Cypridopsis vidua* from Belgium.” And “Phylogeography of Brazilian *Strandesia*”.
- **Bram Jacobs:** “New species of Cypridopsinae from Lake Malawi”. (MSc, Univ Ghent).

Bachelor students on ostracod-related topics

- **Tom Janssen,** University of Hasselt: “Testing culture conditions of *Heterocypris chevauxi* and *Heterocypris incongruens*”
- **Sebastiaan Libberecht,** University of Hasselt: “Valve outlines of European *Heterocypris incongruens*”
- **Mare Geraerts,** University of Hasselt: “Valve outlines of *Cytherissa* ostracods from Lake Baikal”.
- **Pieter Huybrecht,** University of Hasselt: “Valve outlines of Brazilian *Strandesia* ostracods”.

Research topics in 2014 and beyond

- We continue to study taxonomy, phylogeny and ecology of non-marine ostracods from the world, presently with focus on Australia (with **Stuart Halse, Annette Koenders** and **Rylan Shearn**), Africa, Italy (with **Valentina Pieri** and **Giampaolo Rossetti**) and South America (with **Janet Higuti** and **Ricardo Pinto**):
- An Australian ABRIS grant enables us to conduct taxonomic revisions of the Australian species in the genera *Bennelongia*, *Heterocypris* and *Ilydromus* (with **Stuart Halse, Patrick De Deckker** and **Annette Koenders**).
- Koen is, together with **Jane Higuti**, part of the Brazilian project SYSBI-

OTA, which compares biodiversity in different groups, including ostracods, in four different Australian floodplains: Parana, Araguaia, Pantanal and Amazon. Together with Isa and **Tasnim Patel**, this research has been extended in 2014 by employing genetic techniques.

- We continue to explore phylogeography, cryptic and invasive species in the ***Eucypris virens*** species cluster from Europe and Australia (with **Stuart Halse** and **Annette Koenders**). More specifically, we investigated if we could recognise the c 40 cryptic species with quantitative valve outline analyses using material from both Europe and Australia.
- We have started conducting similar research on European ***Heterocypris incongruens***, including phylogeographic analyses and testing for cryptic species (with **Valentina Pieri** and **Sebastian Libberecht**)
- We continue to investigate ostracod diversity and speciation in ancient lakes (Lake Baikal with **Valentina Pieri** and **Mare Geraerts**, Lake Tanganyika, Lake Malawi with **Bram Jacobs**)
- Evolutionary ecology and genetics of putative asexual darwinulid ostracods (with **Bill Birky** and **Alison Smith**).
- The effect of transposable elements on ostracod evolution (with **Irina Arkhipova**).
- Using ostracods as one of the model organisms to test for the effect of urbanization in the international project - SPatial and environmental determinants of Eco-Evolutionary DYnamics: anthropogenic environments as a model (SPEEDY).
- Continuing to update ostracod species lists of the world (FADA – with **Aa-ike De Wever** and **Dirk Verschuren**) and of the Palaeartic (with **David Horne** in the BIOFRESH project – see below).

Some non-ostracod related activities:

- a. Koen is editor-in-chief of *Hydrobiologia* (<https://www.editorialmanager.com/hydr/>) and the European Journal of Taxonomy (<http://www.editorialmanager.com/ejt/default.asp>).
- b. Koen and Isa are heading or are participating in several national and international research projects, amongst which the EU-project BIOFRESH (ended 1/4/2014), (www.freshwaterbiodiversity.eu) for which Koen is workpackage leader of WP1 and COBAFISH (on biodiversity of the Congo River, partim macroinvertebrates).
- c. Isa is editor-in-chief of the Belgian Journal of Zoology, board member of BeWiSe, the association of Belgian Women in Science, and board member of the Royal Belgian Zoological Society.
- d. Koen is guest professor at the University of Ghent (Belgium) and Isa is guest professor at the University of Hasselt (Belgium).
- e. Koen is scientific liaison for research in the OD Nature and Isa is liaison for polar research activities at the RBINS.

Brazil

Rodrigo Rodrigues Adôrno - Supervised by prof. **D.A. Do Carmo** he concluded M.Sc. dissertation on chronobiostratigraphy of Ordovician-Silurian ostracodes from the Paraná basin, Brazil. Currently developing a PhD thesis on Micropaleontology of the Ediacaran-Cambrian limit, while working on Lower Cretaceous ostracodes from the Parecis basin, Brazil, and the 1st Atlas of Ostracoda from Brazil.

Lucas Silveira Antonietto - concluded PhD thesis on ostracodes from the Aptian-Albian of the Riachuelo Formation, Sergipe-Alagoas basin, northeastern Brazil. Currently working on manuscripts on the biostratigraphy and paleozoogeography and the taxonomy of the same ostracodes, while developing activities on: sample processing through SELFRAG Lab for microfossil investigation; and curatorship on microfossil collections, with the publication of the 1st Atlas of Ostracoda from Brazil.

Cristianini Trescastro Bergue - Working on Late Cretaceous marine ostracodes from Brazilian marginal basins, Recent marine ostracodes from Southern Brazilian margin and also beginning research on paleolimnology on Paleogene Brazilian deposits.

Simone Nunes Brandão - In 2014 our group here in the UFRN worked on the Subrecent ostracods from continental shelf off the Rio Grande do Norte state, NE Brazil. **Charles A. S. Monteiro** began his Master on geodynamics and will use the Subrecent ostracods as proxies. Other 4 undergraduate students, especially **Ramon J. F. Antunes**, are also involved in this last project.

Together with **Moriaki Yasuhara** and **Ivana Karanovic**, the taxonomy and macroecology of ostracods from marine ecosystems off Icelandic are being studied. Together with German colleagues, especially **Angelika Brandt**, the benthic abyssal fauna from the region below the South Polar Front was investigated. A biogeographical review on the fossil and Recent ostracods from the Southern Ocean was published in the Biogeographic Atlas of the Southern Ocean. Finally, **Ivana Karanovic** and myself studied a peculiar deep-sea woodfall ostracod fauna collected from the abyss in the Northwestern Pacific. In this last study, a new ostracod family, genus and species have been described. In the same paper, we revised the biogeography of ostracods from deep-sea ephemeral habitats.

Marcelo Vasconcelos Brandão - In Petrobras, working mainly on Barremian-Aptian non-marine ostracods from Campos and Santos Basins and also working with outcrop samples from Tucano and Araripe basins. Working with exploration and reservoir geologists within the pre salt.

Guilherme Miranda Caixeta - supervised by prof. D.A. Do Carmo and Dr. **L.S. Antonietto**, he currently working with paleoecology of Aptian ostracodes from the Alagamar Formation, Potiguar basin, northeastern Brazil, and Cretaceous ostracodes from the Songliao basin, China and sample processing through SELFRAG Lab for microfossil investigation.

João Carlos Coimbra - I am working on my long-term project on the taxonomy and zoogeography of Brazilian marine ostracodes, including oceanic islands, in cooperation with Brazilian and foreigner colleagues and with my students.

Together **Brent Wilson** and **Lee-Ann C. Hayek** was concluded a work on ostracodes from a Miocene oxygen minimum zone from Brasso Formation at Brasso Village, Trinidad/Tobago. The detailed taxonomy of that ostracode fauna is an ongoing project.

Quaternary palaeoceanography in the Southwestern Atlantic based on calcareous microfossils (ostracodes, foraminifers and coccolithos), stable isotopes, and trace elements; with **Adriana Leonhardt** and **María Alejandra Gomez Pivel**.

Taphonomy of Quaternary marine and coastal calcareous biodetritus; project headed by **Fernando Erthal**.

I have three Doctoral graduate students, but only **Nathália Carvalho da Luz** working on ostracodes. She is studying taxonomy, zoogeography and quantitative fidelity of ostracodes from the oceanic Trindade Island and associated seamounts. **Raquel Manica** and **Anderson L.M. Morais** are working on their M.Sc. thesis, the first one on Miocene ostracodes from Pelotas Basin and de second one on the littoral ostracodes recovered in rock beaches from the Santa Catarina State, southern Brazil.

Rozileide de Oliveira Costa - In Petrobras, works on Lower Cretaceous ostacods from Ceará and Potiguar basins.

Matheus Denezine - supervised by Prof. **D.A. Do Carmo**, he is currently working with Cretaceous ostracodes from the Songliao basin, China, and sample processing through SELFRAG Lab for microfossil investigation.

Dermeval Aparecido Do Carmo - concluding a manuscript on the paleoecology of Aptian ostracodes from the Alagamar Formation, Potiguar basin, northeastern Brazil. Additionally working on Ordovician ostracodes from the Paraná basin, Brazil, Cretaceous ostracodes from the Sergipe-Alagoas, São Francisco and Santos basins, Brazil, and Songliao basin, China, and Neogene ostracodes from the Solimões basin, Brazil; and developing activities on sample processing through SELFRAG Lab for microfossil investigation and curatorship

on microfossil collections, with the publication of the 1st Atlas of Ostracoda from Brazil.

Jeanine de Lacerda Grillo - In Petrobras, working with biostratigraphy of non-marine ostracods, mostly from Lower Cretaceous of Santos, Campos, Espirito-Santo and Potiguar. Working with exploration and reservoir geologists within the pre salt.

Amanda Moreira Leite - concluded an abstract on Holocene ostracodes from the Patos pond, RS, Brazil, for the 23rd Congresso Brasileiro de Paleontologia, Gramado, RS, the 47th Congresso Brasileiro de Geologia, Salvador, BA, and the 20th Congresso de Iniciação Científica da Universidade de Brasília, DF. Currently, supervised by prof. D.A. Do Carmo she is working on Lower Cretaceous ostracodes from the Quiricó Formation, São Francisco basin, Brazil.

Caio Gurgel de Medeiros - supervised by prof. D.A. Do Carmo currently developing an MSc dissertation with Neogene ostracodes from the Solimões basin, Brazil.

Ricardo Piazza Meireles - I have had developing a project at the Universidade Federal de Santa Catarina (LOC-UFSC), in a city called Florianópolis (South Brazil), with postdoctoral fellowship from CNPq under the coordination of Prof Dr **Antonio Henrique Klein** and I am currently lecturer of oceanography at UFSC. The project STRATSHORE will do the studies of strandplain and inner shelf evolution examine and explore the reasons why the position and nature of the facies alter from time to time as a result of sedimentary and/or depositional processes. Coastal evolution is the product of morphodynamic process that occurs in response to change in external conditions. Coastal processes at embayed coastlines are dominated either by their longshore or their cross-shore component. I'll use the know-how in applied ostracodology and sedimentology to corroborated with underwater seismic-stratigraphical data to define the sea level impact during the last 5.000 ka BP.

Ricardo Lourenço Pinto - he is currently working on:

- Freshwater ostracods from wetlands and springs in central Brazil, as part of two different projects, one coordinated by Carlos Eduardo Falavigna da Rocha (Universidade de São Paulo, Brazil) and another one by Luciana de Mendonça Galvão (Universidade Católica de Brasília, Brazil);
- Bromeliad ostracods, in collaboration with Julia da Silva Pereira (M.Sc. student, Universidade de São Paulo, Brazil), Carlos E.F. Rocha (Universidade de São Paulo, Brazil), **Koen Martens** and **Merlijn Jocqué** (Royal Belgian Institute of Natural Sciences, Belgium), and **Dan L. Danielopol** and **Martin Gross**.

- Darwinulid ostracods and (semi-) terrestrial ostracod faunas with **Koen Martens, Isa Schön** and **Giampaolo Rossetti**.

Enelise Katia Piovesan - I continue dealing with Cretaceous ostracods and their biostratigraphical and palaeoenvironmental application in the following projects:

- Marine ostracods from outcrops of the Potiguar Basin, Brazilian Northeast, including the improvement of methods of recovery in carbonate rocks (with **Gerson Fauth, Marlone Hunnig Bom** and **Michele Goulart da Silva**);
- Nonmarine ostracods from Upper Jurassic and Lower Cretaceous from Jatobá Basin.

Thesis supervision of **Cecília de Lima Barros**: K/Pg boundary ostracodes of Paraíba Basin.

João Villar Queiroz Neto - In Petrobras, working with Cretaceous ostracods biostratigraphy from Campos, Santos, Parnaíba, Araripe and Segipe-Alagoas basins. Working with exploration and reservoir geologists within the pre salt. Working on non-marine ostracods taphonomy with **Rozileide de Oliveira Costa**.

Published about non-marine Cypridids with **Benjamin Sames** and the late **JP-Colin**: **KEGELINA: A NEW LIMNIC OSTRACOD (CYPRIDEIDAE, CYPRIDOIDEA) GENUS FROM THE LOWER CRETACEOUS OF THE AMERICAS AND AFRICA**

Maria Inês Feijó Ramos - I have been studying, mainly, the Neogene Ostracoda from North Brazil. Also, I have keeping studying Recent ostracods from the Brazilian coast.

My curation activities: Curator of Paleontology Collection from the Museu Paraense Emílio Goeldi.

For recent papers and new taxa see the follow link:

<http://buscatextual.cnpq.br/buscatextual/visualizacv.do?id=K4723177E2>

Ariany de Jesus Sousa - In Petrobras, working mainly on lower Cretaceous non-marine ostracods from Campos, Santos and Espírito Santo basins. Working with exploration and reservoir geologists within the pre salt. Published about quaternary marine ostracods retrieved from piston-cores drilled by Petrobras: "Evidence of sediment transport in the Quaternary of Campos Basin lower slope, based on allochthonous ostracodes"

Henrique Zimmermann Tomassi - He works mainly with Permian

macro and microfossils. His early research was focused on ostracods (taxonomy, palaeoecology and paleobiogeography) from Paraná Basin, related to the final regression of large epicontinental seas in Brazil. Today he describes coprolites from the same geological units in his PhD thesis.

Also he started in 2011 the coordination of micro- and macrofossil sampling from Silurian, Devonian and Cretaceous periods in the construction of Belo Monte hydroelectric plant, the fossil salvage (mitigation paleontology) which is a legal requirement for its building.

He is also dedicated to the creation of didactic texts on palaeontology for undergraduate students.

Some of his papers and abstracts can be downloaded at:

<http://sites.google.com/site/HZTomassi>

Marta Cláudia Viviers - In Petrobras, working mainly on Aptian - Albian marginal marine ostracods from Brazil, but also studying Cenomanian-Turonian marine ostracods from many Brazilian basins. Marta is revising these ostracods with the internal help of our colleague **Ariany Sousa**

Estonia

Tõnu Meidla - I am mainly working on several aspects of Ordovician and Silurian ostracods, in cooperation with **V. Perrier**, **K. Truuver** and **O. Tinn**. Work on several collections from Estonia, Latvia and Poland and Canada is in progress. Other projects are dealing with ostracods from Lithuania (together with **S. Radzevičius**), from Canada (together with **A. Desrochers**). Work on a small collection of Carboniferous ostracods from Oklahoma is in progress (in cooperation with **B. Seuss**, Germany).

The members of the 'Estonian ostracodology group' (**T. Meidla**, **O. Tinn**, **K. Sohar**, **K. Truuver**, **V. Perrier**) are preparing the 8th European Ostracodologists Meeting that will be held in Tartu, Estonia, in July of 2015 (see the announcement).

France

Sylvie Crasquin - Since January, 1st, 2014, I am at the head of the CR2P, one of the only laboratories in the world exclusively devoted to palaeontology with quite 100 persons (scientists, technicians, PhD and post-docs). My research is quite in dormancy. However, I try to continue working on Permian – Triassic boundary ostracods and particularly, in collaboration with **Galina** and **Merylyn Nestell** - Arlington Texas, on very promising material from Vietnam. This material is very interesting because it's coming from an environment I never seen before in my PTB studies. I am also following the work of one PhD student in Pierre et Marie Curie University, **Sindbad Zazzali**, on the ostracods of Middle – Late Permian boundary.

Sébastien Maillet - I am now lecturer assistant at the University of Lille (France). My research work is still focused on Devonian ostracods of carbonate systems. I am interested in the study of ostracod populations from different continental margins, analyzing biodiversity, paleoecology and relations to bio-events (e.g. Taghanic Biocrisis), to understand both evolution and paleobiogeography of the ostracod group through the Devonian times.

Germany

Lailah Gifty Akita - My interest includes biological oceanography, ostracod ecology, palaeoclimate and outreach. I believe in lifelong learning, scientific adventure and networks.

PhD-Project: "Ostracoda as indicators of Holocene environmental change in southern the Tibetan Plateau"

Supervisors: Dr. **Peter Frenzel**, Friedrich-Schiller-University, Jena; Prof. Dr. **Gerd Gleixner**, Max Planck Institute for Biogeochemistry, Jena; Prof. **Emi Ito**, University of Minnesota, Limnological Research Center, USA

The Tibetan Plateau serves as sensor of global climate and environmental changes due to different monsoon systems, high elevation and high solar radiation. Therefore, any change in climate and environment may cause drastic changes to the sensitive ecosystems on the plateau. Knowledge on natural variation of monsoon is crucial for sustainable management of water resources on the Tibetan Plateau. Understanding of processes which influences water balance and deciphering of Holocene variability using geoarchives (sediments, ice cores, microfossils) is strongly needed.

Ostracods are one of the most frequently used biological proxies in palaeoenvironmental and palaeoclimatological research on Tibetan Plateau. However, studies on Quaternary and living ostracods in continental Eurasia are still limited. The study of modern ostracods aids a better reconstruction of past and future environmental changes using the fossil assemblages. We focused on a deep brackish lake Tangra Yumco (located at intersection of Indian monsoon) southern Tibetan Plateau. The objectives are two-folds:

- Assessment of the distribution and ecology of Recent ostracods in Tangra Yumco and adjacent waters.
- Ostracod-based Holocene environmental reconstruction of (e.g., lake water-level and salinity) of Tangra Yumco.

The will contribute to the knowledge on (i) composition and habitat characteristics of Tibetan ostracods, (ii) living ostracods in high-attitude aquatic ecosystems (iii) Holocene environmental change in southern Tibetan Plateau. Future plans: My long-term career objectives are to: (a) research macrobenthos ecology, (b) contribute to benthic invertebrate (e.g. ostracods and clams) biodiversity data from West Africa, Ghana; (c) monitor the coastal water quality using bio-

logical indicators; (d) engage in environmental education and outreach-creating awareness on global issues (e.g., impacts of ecological degradation, climate change) and (e) participate in policy development towards sustainable management of marine and coastal resources especially in West Africa.

Mauro Aliverini - I am a PhD student mentored by PD **Peter Frenzel** (University of Jena) and I'm working in a project about Palaeolimnological investigations in Tibet. In particular I work in a team with other two PhD students, **Lailah Gifty Akita** and **Sascha Fürstenberg**, using the Ostracoda as indicators of aquatic ecosystem evolution and monsoon dynamics on the Tibetan Plateau. In my previous jobs, I worked mainly with Foraminifera in collaboration with Dr. **Letizia Di Bella**, Dr. **Virgilio Frezza** and **Antonio Faugno** in projects about the role of benthic foraminiferal assemblages in the postglacial coastal evolution: a regional model from the Tyrrhenian basin (Mediterranean) and environmental characterization through benthic foraminifera from Gaeta basin (Mediterranean).

My principal interest are the ecology and distribution of Ostracoda and Foraminifers and in particular the possible application of them as instruments to recognize anthropogenic pollution and as signals of Global warming. About this, I studied the Foraminifera as environmental indicators in Gulf of Taranto (Mediterranean Sea), in a project with Dr. **Letizia Di Bella** ("Sapienza", University of Rome). This work, with the collaboration of Dr. **Luisa Bergamin** (ISPRA - Istituto Superiore per la Protezione e Ricerca Ambientale – Institute for Environmental Protection and Research) is currently in preparation.

Nicole Börner - I am in the final stage of my PhD thesis on the trace element analysis of modern and late Pleistocene to Holocene ostracods from the Tibetan Plateau, supervised by **Antje Schwalb**, at the Technische Universität Braunschweig.

The project focuses on a multi-technique inter-laboratory comparison study on the geochemical analysis of ostracod shells from the central Tibetan Plateau (Lakes Nam Co, Tangra YumCo, Taro Co and their catchments). Trace element analysis was performed on recent and fossil ostracods using (a) time-resolved flow-through dissolution ICP-MS in cooperation with **Bart De Baere** at the Department for Earth, Ocean and Atmospheric Sciences, UBC, Vancouver, Canada, and (b) laser ablation ICP-MS in cooperation with **Klaus Peter Jochum** and **Qichao Yang** at the Max Planck Institute for Chemistry, Mainz, Germany.

The trace element measurements of recent ostracod shells give an accurate and high-resolution dataset and are calibrated with the ion composition of the host waters. Further hydrological and thus climatological reconstruction is carried out on long cores from the lakes Nam Co and Tangra YumCo.

Sergio Cohuo-Duran - I am currently entering to the last year of my PhD work supervised by **Antje Schwalb** and carried out in the Technische Universität Braunschweig. I focus on paleoenvironmental reconstruction of northern Neotropics, using sedimentary sequences of about 220ka old from Lake Petén Itzá, Guatemala. I integrate, isotopic and geochemical sediment and valve chemistry, in order to obtain an accurate data set and study abrupt climate changes occurred in northern Neotropics. Additionally I study the taxonomy, ecology, biogeography and evolutionary traits of extant non-marine ostracodes from northern Central America and southern Mexico, in this context we pay special attention in *Cypretta*, *Elpidium* and *Keysercypria* genera. This part of the work is done in collaboration with **Laura Macario** and **Liseth Pérez**.

Peter Frenzel - I am still focusing on ostracods and foraminifers of marginal marine environments and athalassic saline waters. Now, our study of South African brackish water ostracods covers more than 150 modern sampling sites from the western, southern and north-eastern coasts after three successful field campaigns. These modern ecological and taxonomical data build a base for Late Quaternary palaeoenvironmental analyses in coastal lakes of all three study areas. **Stephanie Meschner** from our group will present results of her PhD thesis during EOM in Tartu using this material. I am continuing studying Late Quaternary Ostracoda from the Tibetan Plateau in collaboration with **Peng Ping** and **Guo Yun** (both Chinese Academy of Sciences, Beijing), **Steffen Mischke** (University of Potsdam and FU Berlin), **Antje Schwalb** and **Nicole Börner** (both TU Braunschweig). Three PhD students are working in Jena within this project: **Lailah Gifty Akita**, **Mauro Alivernini** and **Sascha Fürstenberg**. Lailah is just finishing her PhD thesis on Recent and Holocene ostracod faunas from the Tangra Yumco lake system on the central Tibetan Plateau. Mauro extends the analysis of fossil ostracods to areas in the west and into the Plio-Pleistocene. Sascha continues work on taxonomic and ecological problems of ostracods from Nam Co and other lakes of Tibet. A new geoarchaeological project using ostracods as bioindicators in north-western Saudi Arabia has just started. This work is done in close collaboration with **Anna Pint** and the working group of the Institute of Geography at the University of Cologne. Anna is just finishing her PhD thesis on foraminifers and ostracods from athalassic saline waters. We also analyse other archaeological sites in the western Mediterranean, as for instance Elaia and Ainos. Based on a geoarchaeological priority program on ancient and medieval harbours supported by the German Research Foundation, we can continue our research in the Baltic Sea area and intend to extend it to the German North Sea coast.

Alexander Liebau - He continues his sculpture studies preferably of trachyleberidoid ostracodes

Alan Lord - Dr **Avraham Honigstein** (Geological Survey of Israel) visited Senckenberg for six months, during which time he (1) collaborated with Lower Jurassic material from Austria (Honigstein et al., 2014), and (2) provided valuable assistance by leading the curation of the Edith Kristan-Tollmann Collection of Triassic Ostracoda.

Lord continued collaboration with Dr **Maria Cristina Cabral** (Lisbon) on (1) Holocene material from western Portugal (presented at ROLF in Perpignan and IGOM in Frankfurt), (2) Lower Jurassic material (Cabral et al., 2014) and (3) carried out fieldwork on the Portuguese Middle Jurassic.

Laura Anahí Macario Gonzalez - I am currently on the second-year of my PhD program within the project “Effects of abrupt climate change on Ice Age ecosystem of Lake Petén Itzá and on distribution patterns of ostracodes across the Yucatan Peninsula“, supervised by Dr. **Antje Schwalb**, at the Technische Universität Braunschweig (TU) and Dr. **Liseth Pérez** from Universidad Nacional Autónoma de México. I mainly focus on the paleoenvironmental reconstruction of the last 220,000 ka in northern Neotropics. Additionally, in collaboration with **Sergio Cohuo** and Dr. **Miguel Vences** (Zoologie Institute, TU Braunschweig), I am studying molecular taxonomy, phylogeny and phylogeography of the freshwater ostracodes of Central America and southern Mexico, especially in the *Cypretta* genera.

Renate Matzke-Karasz -

- In 2014, Renate continued her ‘EROS in Ostracods’ project with *Mytilocypris mytiloides*, funded by the German Research Foundation DFG.
- The collaboration with **Robin J. Smith** (Lake Biwa Museum, Japan), on Cypridoidean sperm morphology has been continued and first results were published in *Acta Zoologica*.
- The collaboration with **John Neil** (La Trobe University, Bendigo, Australia), **Robin J. Smith**, **Mike Archer** and his team (Sydney, Australia), **Radka Symonova** (Mondsee, Austria) and **Libor Morkovský** (Prague, CZ) as well as **Paul Tafforeau** and **Peter Cloetens** (ESRF, France) on exceptionally preserved Miocene freshwater ostracods from the Australian Riversleigh World Heritage Site resulted in the first record of fossil sperm, published in the Proceedings of the Royal Society.
- The master’s project of Renate’s student **Christina Nagler**, a revision of the genus *Tanycypris*, was published in *Zootaxa*. Christina has meanwhile joined the group of **Joachim Haug** (LMU Munich) and investigates fossil crustacean parasites.

- Together with **Christoph Mayr** (Erlangen, Germany), the results of several jointly supervised Bachelor theses on a neolithic wetland settlement in South Germany were brought to publication within a special volume of the journal *Archaeological Sciences*, edited by **Ilaria Mazzini** as proceedings of ISO 17 in Rome.
- Renate continued working as subject editor for ostracod-related manuscripts submitted to the journal *Zootaxa*, the world's foremost journal in taxonomy. In 2014, thirteen papers on ostracods have been brought to publication in *Zootaxa*. Due to the increasing numbers of manuscripts submitted, Renate is very happy that **Robin J. Smith** volunteered as a partner ostracod editor. You can now submit your manuscripts to either Renate or Robin. Our thanks go to all reviewers, who invested their valuable time in writing extended reviews, thus making the publication of ostracod papers within *Zootaxa* possible.
- Together with **Finn Viehberg**, Renate continued work for IRGO and SF*IRGO, including the webpages.

Burkhard Scharf - In January, I was in Gran Canaria (Canary Islands) and I collected ostracods (see list of publications). In addition, two papers on Vietnam, one on the ostracods of the town moat of Bremen and one paper about the collecting and the separation of Ostracoda from sediment, and one paper with new records of *Candonocypris novaezelandiae* in Europe and in Tunisia are published. In 2014, I have collected ostracods on the roof of the historic submarine-bunker in Bremen. After the second world war, bombs were dropped on the roof of this bunker and created bomb-crater, which were subsequently filled with water in the following time. Further, I have collected ostracods in the biggest salt spring in Northern Germany to look for living *Cyprideis torosa*. Last but not least, the 'Naturwissenschaftlicher Verein zu Bremen' (Natural scientific society of Bremen) celebrated its 150 years of existence. I have prepared a glass cabinet about Ostracoda.

Michael Schudack - Current research activities (as far as ostracods are concerned):

- Currently no ostracod-related research
- Running and new funded research projects (only ostracod-related ones): None in 2014, one rejected by the DFG (Upper Cretaceous Israel)

Henning Uffendorde - After 10 years in retirement I am still interested in European marine Tertiary to Recent Ostracoda and Tertiary stratigraphy.

- Bibliographic work for a database on Tertiary literature in Germany finished (partly published under Subcommission on Tertiary Stratigraphy: http://www.senckenberg.de/root/index.php?page_id=17267)
- Review on eastern Adriatic Sea Ostracoda for oral communication at Tartu

(EOM 8).

- Work on Early Oligocene cardiobairdiids continued.
- Work on the Late Oligocene Mid-European occurrences of *Bensonocythere* Hazel, 1967 continued (in this context see under “Requests”).

Finn Viehberg - I am involved in several projects dealing with Recent and Quaternary ostracods in non-marine environments in Circum-Mediterranean and some spots in Africa. Here, the most promising lake records are from Central Sahara, Lake Yoa, a Holocene record and an Ethiopian playa lake, Chew Bahir, in the rift valley. All sites are of interested by the Collaborative Research Centre 806 “Our Way to Europe” (University of Cologne), which focuses on culture-environment interaction and human mobility in the late Quaternary. Additional material from ancient lakes on the Balkan Peninsula, Lake Ohrid (Macedonia) and Lake Pamvotis (Greece) are still under investigation in collaboration with **Trajan Petkovski** (Skopje, Macedonia), **Burkhard Scharf** (Bremen, Germany), **Sasho Trajanovski** (Hydrological Institute Ohrid, Macedonia) and **Mick Frogley** (University Sussex, UK). I continue to serve as IRGO chair and also hold the position as treasurer of the Society of Friends of IRGO (SF*IRGO; Förderverein für die International Research Group on Ostracoda e. V.). Together with **Eugen Kempf** (Cologne) and **Renate Matzke-Karasz** (Munich), the board of SF*IRGO, we consolidate the activities of the young organisation. I also maintain the websites of IRGO and SF*IRGO (with the support of **Renate**). I will also organize the 17th International German Ostracodologists’ Meeting in Cologne. See announcements.

Guatemala

Paula Gabriela Echeverría Galindo - I am an undergrad student of the Biology School, Universidad de San Carlos de Guatemala (USAC) in Guatemala city. Currently, I am doing a 6-month internship and professional practices at the Department of Paleontology, Institute of Geology, Universidad Nacional Autónoma de México (UNAM) in Mexico city. My project includes the paleoenvironmental reconstruction during the Holocene of Lake Petén Iztá, Petén, Guatemala, combining multiple bioindicators (ostracodes, thecamoebias, and gastropods). This work will complement the paleoenvironmental reconstruction of one of the longest records for the northern Neotropics, Lake Petén Itzá, northern Guatemala (~300 ka). For my thesis work (advisor: Dr. **Liseth Pérez**), I am studying the modern ostracode fauna of karst lakes across an altitudinal gradient including the lowlands of Petén, Guatemala, mid-altitudes of the Lacandon Forest and the highlands of Montebello, Chiapas, Mexico. The generated information will be used to develop transfer functions for subsequent quantitative reconstructions of the lake conductivity, temperature and lake levels.

Iceland

Steffen Mischke - I was mainly working on ostracods from Pleistocene wetlands in Jordan, from the large Lop Nur Lake in China's Tarim Basin and from a 130-m long core in the Qaidam Basin at the northern margin of the Tibetan Plateau in 2014. I moved to Reykjavík in the end of 2014 and started to work at the University of Iceland. Ostracod remains are surely not abundant in the Holocene lake sediment cores due to the non-calcareous catchment rocks but they flourish in the Tjörninn pond in front of the institute's building in Reykjavík.

Israel

Avi Honigstein - Continues with routine work on Mesozoic - Cenozoic ostracodes from Israel, but is still very engaged in his oil and gas exploration job for the Ministry of Energy and Water Resources. In August 2015, he will retire from his post at the Ministry and hopes to continue as volunteer at the Geological Survey of Israel, having much more time for the study of ostracodes. A project on Senonian ostracodes from southern Israel, together with partners, dealing with foraminifera in those samples, is planned.

Avi was in 2013/2014 on a sabbatical year and returned to Israel in April 2014. The first six months, he stayed with **Wolfgang Mette** at the Innsbruck University, Austria, studying silicified Ladinian ostracodes from the Alps. A joint paper (together with **Wolfgang Mette** and **Sylvie Crasquin**) should be online soon at Journal of Micropaleontology.

From October 2013 onwards, he stays at the Senckenberg Institute, Frankfurt, Germany, hosted by **Alan Lord**. Here he worked on the collections of the late Edith Kristan-Tollmann and on Early Jurassic ostracode assemblages. A paper with **Alan Lord** and **Ben Thuy** was published in Neues Jahrbuch fuer Geologie and Palaeontology.

Many thanks to the hosts and their institutions! I had a very good time!

Lilach Lev - She summarized her results on the paleohydrology during the last glacial of the Lake Kinneret, northern Israel in a paper, published in Paleogeography, Paleoclimatology, Paleocology, together with other researchers, among them **Steffen Mischke**. The new data were mainly based on $d^{13}C$ and $d^{18}O$ values and Mg/Ca, Sr/Ca and Sr/Sr isotopes in the ostracode valves.

Amnon Rosenfeld – in memoriam

We announced with deep sorrow the passing away of Amnon on July 10, 2014. Our ostracode community lost one of its best! Please see the obituary for Amnon.

The full list of his publications and the list of new species, described by Amnon, can be also downloaded from <http://cypris.ostracoda.net/download/32-33/rosenfeld.txt>

Italy

Giuseppe Aiello - Giuseppe Aiello, Diana Barra and Roberta Parisi are presently working on the following topics:

- Relationships between ostracod and foraminifer assemblages and anthropogenic impact in some Mediterranean coastal marine areas (Campania, Southern Italy, Turkey)
- Taxonomy and morphological variability in the genus *Urocythereis*
- Pleistocene ostracods of the Montalbano Jonico Section (Southern Italy)

Giuseppe Aiello and Diana Barra are also working on:

- Quaternary ostracods and foraminifers of the volcanic areas of the Campania Region
- Quaternary ostracods of some Italian and Greek successions.

Deborah Arbulla - Deborah is currently working, with **Gianguido Salvi**, on ostracod assemblages of the several Sardinian areas with particular aim to investigate correlation between ostracods and anthropized environment.

Virgilio Frezza - Virgilio is studying recent ostracoda from several samples collected between 15 and 184 m water depth, in the marine sector comprises between the Piombino Promontory and the Elba Island to the north and the Argentario Peninsula and the Giglio Island to the south (Northern Tyrrhenian Sea, Italy).

Elsa Gliozzi - Francesco Grossi and Elsa Gliozzi continue to work on the palaeoenvironmental changes occurred in the Mediterranean area during the Messinian Salinity Crisis.

During 2014, they almost finished the study on the Stingeti quarry, (Molise Adriatic side of central Italy), where, besides typical Lago-Mare ostracods, also rodents and molluscs have been recovered, opening the possibility to create an integrated biostratigraphical scheme of the Messinian Salinity Crisis.

After two field surveys in the Greek Macedonia region (Strimonas Basin and Akropotamos area), together with **Costanza Faranda** they almost finished the identification of ostracods from the early Messinian marine facies of the Dafni Fm. and the Pontian brackish facies of the Choumnikon Fm, envisaging strict relation between the Mediterranean and the Paratethyan realms in this sector of Europe. The preliminary results of this research will be presented in a poster at the next 8th EOM in Tartu.

Ilaria Mazzini and Elsa Gliozzi, in collaboration with Italian, American and Albanian geochemists, palynologists, archaeologists and geologists, are carrying out a multidisciplinary scientific project focussed on the Holocene environmental and palaeoclimatic evolution of the Lake Skhodra (Montenegro, Albania, Balkan region). The Holocene researches are based on the study of two

sediment cores drilled at different depths in the lake (SK13 and SK19).

Elsa Gliozzi and the PhD Student **Marta Marchegiano** of the Geneva University (Switzerland), completed the micropaleontological analyses of the upper portion of a sediment core drilled on the southern coast of the Trasimeno Lake (central Italy) and evidenced the recent (Late Pleistocene) history of the lake, driven by climatic changes. Moreover, together with **Ilaria Mazzini** they sampled the bottom of the Trasimeno Lake to study the living ostracod fauna. The results of this research will be presented at the 8th EOM.

Elsa Gliozzi and the PhD Student **Marco Spadi** published the Piacenzian-Gelasian freshwater ostracods of the deep S. Nicandro palaeolake (L'Aquila Basin, central Italy), including a revision of genus *Caspiocypris*. At present, they are carrying out the taxonomical study of a *Caspiocypris* species flock recovered in the Piacenzian-Gelasian Tiberino palaeolake (Tiberino Basin, central Italy).

Ilaria Mazzini - Ilaria is researcher at the Istituto di Geologia Ambientale e Geoingegneria (IGAG CNR). She is starting new projects on the ostracod assemblages from the Pleistocene-Holocene succession of the ancient Tiber River valley (Roma, Italy) and the Lateglacial succession of the Sulmona basin (Abruzzi, Central Italy). She is part of the Baynunah Paleontology Project's team and works also on the late Miocene sabkha deposits of the Abu Dhabi desert (United Arab Emirates). Her interest in geoarchaeology is still alive and she is working on the sediment cores drilled in the hexagonal Trajan harbour (Tiber River delta, Central Italy) and on the sediment cores related to the very first harbour of Rome, the fluvial harbour of Ostia Antica. **Valerio Ruscito** is entering his last year of PhD on the geochemical analyses of the ostracods and foraminifera extracted from one of the cores drilled in the Trajan harbour with the aim to understand the palaeoenvironmental evolution of the last 2000 years.

Valentina Pieri - I am now working on taxonomy and distribution of the Recent freshwater Ostracoda in Italy at the University of Parma with **Giam-paolo Rossetti**.

With **Koen Martens**, **Claude Meisch** and **Giampaolo Rossetti**, I published the checklist of the Recent non-marine ostracods from Italy (Pieri et al., 2015). I am still collaborating with **Isa Schön** and **Koen Martens** (Royal Belgian Institute of Natural Sciences of Brussels, Belgium) on Cryptic ostracod species in an ancient lake: the *Cytherissa* flock from Baikal and on the molecular screening of the ostracod *Heterocypris incongruens*. I also continue my collaboration with **Daniele Goi** (Department of Chemistry, Physics and Environment, University of Udine) concerning the use of Recent freshwater ostracods as water quality indicators.

Other work in progress are focused on the ostracod fauna of Mediterranean

inland waters with **Giampaolo Rossetti**, **Federico Marrone** (University of Palermo), **Giuseppe Alfonso** (University of Salento) and Fabio Stoch (University of L'Aquila) and ostracods from Sicilian lakes, with **Brandon Curry** (University of Illinois).

Nevio Pugliese - Nevio is involved on late Holocene environmental reconstructions recorded in some boreholes drilled in the Elaiusse-Sebaste (Turkey) within a geoarchaeological project (principal investigator: Prof. E. **Equini Schneider**, Roma). The first results are included in the ongoing paper: Melis R., Bernasconi M.P., Di Rita F. Forte E., Equini Schneider E., Montenegro M.E., Pugliese N., Ricci M. - Late Holocene paleoenvironmental evolution of the northern harbour at the Elaiussa Sebaste archaeological site (South-Eastern Turkey): first results from core ELA6. He is also involved in the research project GEOSMART to analyse ostracod assemblages recovered in several Antarctic sediment cores collected in the Ross Sea continental shelf (Antarctica). He is also co-ordinating the Italian ostracodologists on the project of a checklist of marine and brackish mediterranean ostracod species along the Italian coastline.

Melissa Rosati - Melissa is attending the last year of her PhD at the University of Parma, with **Giampaolo Rossetti** as supervisor. She is working on diversity and distribution of recent ostracods in spring environments at different spatial scale (continental, regional, and local). She published a review on ostracod diversity in springs of Western Palearctic area with **Marco Cantanati**, **Raul Primicerio**, and **Giampaolo Rossetti** (Rosati et al., 2014). Her study is focusing now on ostracod functional diversity and spatial analysis of ostracod species.

Giampaolo Rossetti - Giampaolo is associate professor at the Department of Life Sciences, University of Parma.

His main research interests include ecology, distribution, and taxonomy of freshwater invertebrates, with special regard to ostracods, from a broad range of habitat (high altitude lakes, temporary pools, springs, groundwater, etc.). He is involved in the LifeWatch infrastructure for biodiversity and ecosystem research. He is supervisor of Master and PhD students for projects on ecology and taxonomy of non-marine ostracods.

Website: <http://laboratoryofaquaticecology.weebly.com>

Veronica Rossi - Veronica continues dealing with Quaternary ostracods as palaeoenvironmental proxy for high-resolution stratigraphic and geoarchaeological studies, in the context of an integrated micropalaeontological-sedimentological approach. The study areas mainly include the Po Plain (Northern Adriatic Sea) and the northern Tuscany coastal plain (Northern Tyrrhenian Sea).

She is involved in research projects aimed to the reconstruction of past landscapes around ancient lacustrine and marine-coastal harbour areas (Magdala - Israel; Portus Pisanus - Italy) and settlement sites (Tell Tuqan - Syria).

Valeria Rossi - Valeria is continuing her work on the ecology of Recent freshwater ostracods and their applications to ecology and evolutionary ecology at the Department of Environmental Sciences, University of Parma (Parma).

Gianguido Salvi - Gianguido is leader of paleontological unit, in the framework of the National Program on Antarctic, of the research project GEOchemical Signatures in the Antarctic MARine carbonate sysTEM: present, past and future implications (GEOSMART) with the aim to investigate a) the ostracods associations in carbonate sediments and its relations with arctic areas; b) the possible application of Kirithe's Mg/Ca paleothermometry on the southern hemisphere; c) the development of the new Southern hemisphere calibration in base to Mg/Ca ratio. Gianguido Salvi, in collaboration with the University of Cagliari (principal investigator Prof. **S. De Muro**), is studying ostracod assemblages of the several Sardinian coastal areas with particular aim to investigate correlation between ostracods and coastal areas with different grain size and environmental settings. He also is currently working on ostracod assemblages of the Magellan Strait with the aim to use the recent ostracods as bio-indicators of environmental changes for following paleoenvironmental reconstructions.

Francesco Sciuto - Francesco is researcher in Stratigraphical Geology at the University of Catania. Member of CONISMA (Interuniversity Consortium for the Marine Sciences) and COCARDE-ERN (Cold-Water Carbonate Mounds in Shallow and Deep Time – The European Research Network). Experienced in the study of the Plio-Pleistocene marine ostracod association finalized to palaeoecological reconstructions (with particular attention to the identification and evaluation of the climate change of the environment analyzed) to the stratigraphy as well as to the taxonomy, increasing biodiversity knowledge especially of the Bathyal environment of the Mediterranean area.

Further interest field are the biocoenoses and thanatocoenoses of the Mediterranean and Gulf of Thailand. He has participated to several oceanographic campaigns. He is member of many scientific associations including IRGO (International Research Group on Ostracoda).

Japan

Shimpei Hiruta - I am continuing research on freshwater and brackish water ostracods around Japan.

Investigation for freshwater candonid ostracods from Kushiro Marsh and brackish ostracods from Ryukyu islands were done in this year.

I am also involved in the project to estimate the effect of Tsugaru strait as dispersal barriers for marine intertidal species.

Toshiaki Irizuki - I am working on:

- Centennial- to millennial-scale dynamics of Holocene marine ostracodes in Japan.
- Spatio-temporal changes of recent ostracode assemblages with relation to anthropogenic pollution and natural climatic changes in enclosed bays.
- Ostracodes in tsunami deposits.
- Taxonomy of Miocene and Pliocene marine ostracodes in eastern Asia.

Graduate students

Takashi Goto finished his doctoral course. The title of his doctoral thesis is "Spatio-temporal changes of marine environments in the Sea of Japan during the late Pliocene based on faunal analysis of microfossils". He works at Hiruzen Institute for Geology and Chronology Co. Ltd. in Japan.

Lili Fauzielly finished her doctoral course. The title of her doctoral thesis is "Recent marine bottom environment and ostracode fauna in Jakarta Bay, Indonesia". She works at Faculty of Geology, Padjadjaran University in Indonesia.

Yuki Fujihara, doctoral student, studies Holocene brackish to marine ostracodes in Japanese coastal areas with relation to tsunami events.

Akitaka Yonemitsu, master student, studies temporal changes of bay ostracodes during the late Holocene.

Takahiro Kamiya -

- Taxonomy and adaptive morphology of Indonesian intertidal ostracodes (with Dr. **Insafitri**).
- Morphology of sperms of cytheroidean ostracodes (with **Sho Nishida**).
- Taxonomy and endemic features of Oman intertidal ostracodes (with **Yukako Arai**).
- Taxonomy and endemic features of Fijian intertidal ostracodes (with **Pre-rna Chand**).
- Phylogeny of Canadian *Boreostoma* species derived from Japanese species (with **Risa Murai**).

Yuriko Nakao - I have working at Nihon University studying recent ostracod fauna around Tokyo Bay and reconstructing paleoenvironment during Holocene. I start to research copulatory behavior and micro habitat of some podocopid species.

Hirokazu Ozawa - My current activities as follows:

- Taxonomy, palaeobiogeography (i.e., origin, speciation, migration, extinction and survival) and palaeoecology of cytheroidean ostracods in Late

Cenozoic at the Japan Sea coasts and its adjacent area (with Dr. Takahiro Kamiya).

- Ecology, taxonomy and biogeography of modern cytheroidean ostracods in the Japan Sea and its adjacent area.
- Pore distribution-pattern and palaeobiogeography of cytheroidean species from Pliocene to present at the Japan Sea coasts and its adjacent area.
- Sexual dimorphism with paedomorphosis on hingement and phylogeny for species of *Loxoconcha* with loxoconchids from Japan and its adjacent area (with Dr. **Tohru Ishii**).

Robin James Smith - Continuing work on the evolution, phylogeny, reproduction, ontogeny and taxonomy of ostracods. Currently focussed on the reproduction and ontogeny of the Cypridoidea, and taxonomy of freshwater ostracods from Japan, Korea and Canada.

Hayato Tanaka - I finished my PhD in March 2012 supervised by **Akira Tsukagoshi** (Shizuoka University), the title is: "Sexual selection and speciation in interstitial environment inferred from the genus *Parapolycope* (Ostracoda: Crustacea)". Recently I work at the Fisheries and plankton research laboratory of Hiroshima University (Takehara Marine Science Station, Seto Inland Sea) as JSPS Postdoctoral fellow.

My current activities as follows:

- Taxonomy, behavioral ecology, biogeography and molecular phylogeny of living polycopid (Cladocopina) ostracods in the Indo-Pacific region. In collaboration with **Akira Tsukagoshi**, **Ivana Karanovic** and **Susumu Ohtsuka** (Copepodologist).
- Sexual selection and speciation of interstitial polycopids.
- Taxonomy and ecology of Recent Myodocopa (benthic, nektobenthic and pelagic species) around the Japanese coast.
- Taxonomy and biogeography of interstitial podocopid ostracods in Japan (in collaboration with **Shinnosuke Yamada** and **Ryouichi Higashi**).
- Taxonomy of non-marine ostracods in Japan (in collaboration with **Shinpei Hiruta**).
- Evolution of crustacean upper lip.

Akira Tsukagoshi - I attended the first meeting of Asian Ostracodologists which was organized by Dr **Ivana Karanovic** at Hanyang University, Seoul in July, 2014.

I visited a few small islands in southern and northern ends of Vietnam to work on interstitial Ostracoda (see below) in November and December, 2014.

I invited Dr **Ivana Karanovic** (Hanyang University, Korea) for the joint work

on interstitial Ostracoda around Japan and Korea in February, 2015. Further, I am project leader of the Grant-in-Aid for Scientific Research (B) and was awarded Overseas Academic Research (2014-2017) "Interstitial fauna in the islands of southwestern Pacific and necessity of present record of beach environment."

Katsura Yamada - I am still working mainly on ostracode assemblage and shell chemistry to clarify the Pliocene and Quaternary climate changes. Particularly, my interesting topics are the Asian monsoon and the Mid Pliocene Warming Periods which are working in collaboration with **Toshiaki Irizuki** and **Hokuto Iwatani**.

Shinnosuke Yamada - I am affiliated with the Shizuoka University as a postdoc and interested in the following subjects.

- Cuticle formation of the myodocopid ostracods.
- Ultrastructure of the ostracod mandibles.
- Function and formation of the *Xestoleberis*-spot.
- Taxonomy on interstitial *Semicytherura* species.

Tatsuhiko Yamaguchi - I have been studying the Paleocene-Eocene sea-mount ostracodes at the Ocean Drilling Program Site 865, Allison Guyot, equatorial Pacific and the Paleocene deep-sea ostracodes at the Integrated Ocean Drilling Program Site U1407, off Newfoundland, North Atlantic.

Mexico

Norma Fernanda Charqueño Celis - I am a student of the Posgrado en Ciencias del Mar y Limnología and recently started my master's project entitled "Comparison of benthic microcrustacean (Crustacea: Ostracoda and Cladocera) communities of epicontinental aquatic ecosystems in Quintana Roo, México" supervised by Dr. **Liseth Pérez**. The main objective of my study is to conduct ecological analysis of modern cladocerans and ostracodes of Quintana Roo to increase the knowledge of modern species ecological preference as a contribution to future paleoecological studies in the area. Most of these aquatic ecosystems have not been study before, and therefore it is highly possible to report new records for the study area, as well as to gather first limnological information of the studied water bodies. Previously, I studied the diversity and abundance of macrobenthic invertebrates of the system "Aerolito de Paraíso", Cozumel, Quintana Roo, and provided the first report of *Thalassocypria sarbui* in the area.

Liseth Pérez - Since January 2014, I am a research associate in the Institute

of Geology at the Universidad Nacional Autónoma de México (UNAM), Mexico City, Mexico. I continue using ostracodes as (paleo) bioindicators in the northern Neotropics and thanks to national and international collaboration (Prof. Dr. **Antje Schwalb, Sergio Cohuo, Laura Macario**) my research area is expanding, including now, aquatic ecosystems from central to southern Mexico, Guatemala and Central America. In the past my research focused in establishing modern calibration datasets and carrying out paleoreconstructions mainly in lowland and highland lakes, including only few mid-altitude lakes. Therefore, to fill this gap, I recently started a new project in mid-altitude lakes of the Lacandon Forest, Chiapas, Mexico in collaboration with my colleague Dr. **Alexander Correa-Metrio** (pollen/statistics expert, Institute of Geology, UNAM). My team includes now 3 Licenciatura students (**Paula Echeverría, Anaís Cisneros, Alejandra Díaz**), and 1 Master student (**Fernanda Charqueño**). Paula is studying the ostracode fauna of karst lakes across an altitudinal gradient (Petén, Guatemala, Selva Lacandona and Lagunas de Montebello, Mexico). Anaís recently started analyzing the fossil species assemblages of Lake Metzabok, Lacandon Forest, Chiapas and Alejandra recently defended her Licenciatura thesis, and provided the first Holocene environmental reconstruction based on ostracodes in the entire Lacandon Forest, lake Ocotilito. Finally, Fernanda is studying microcrustacean (Ostracoda and Cladocera) biodiversity, distribution and ecology of selected karst lakes in Quintana Roo, Mexico. I continue working with ICDP long cores of Lakes Petén Itzá, northern Guatemala, and Chalco, central Mexico.

Nigeria

Edward Agboneni Okosun - Current research:

1. Niger Delta, Bida & Bornu basins and Benue Trough.
 - Hydrocarbon exploration....biostratigraphy covering all major microfossil groups from the Cretaceous to the Tertiary. Paleoenvironmental interpretation and Sequence Stratigraphy (Niger delta, Bornu basin & Benue Trough)
 - Lithostratigraphy and sedimentology of selected formations in the Bida basin.
2. Sokoto & Bornu basins and Benue Trough.
 - Mineral exploration (phosphate, gypsum, diatomite and bauxite). Geochemical characterization of Gombe coal.

Poland

Tadeusz Namiotko - My research is focused on taxonomy, ecology and distribution of Recent and Quaternary nonmarine ostracods. I am currently working on:

- Taxonomy of some lineages of the genus ***Fabaeformiscandona*** (with

D.L. Danielopol, R. Fuhrmann, Ulrich von Grafenstein, Martin Gross and others)

- Groundwater ostracods from Romania, Italy and Croatia (with **D.L. Danielopol, S. Iepure, A. Montanari, T. Radja** and others)
- Recent and fossil ostracods from postglacial and long-lived European lakes (with **U. von Grafenstein, D.L. Danielopol, S. Iepure** and others)
- Quaternary ostracods from southern Baltic Sea (with **J. Krzyminska**)
- High latitude European/Paleartic ostracods
- Associations between bacteria and non-marine ostracods (with **P. Olszewski**)
- Ecology and taxonomy of ostracods from temporary waters worldwide
- Effect of strong electric field on life history characteristics of ostracods (with **B. Bieszke**)

Portugal

Maria Cristina Cabral -

- Recent ostracods from salt-marshes of Portuguese estuaries (several estuaries, from north to south Portugal), from one Portuguese lagoon (Melides) and from the western Algarve continental shelf. Collaboration with **David Horne** and **Michaela Radl**, concerning some rare brackish species.
- Holocene ostracods from different long cores of coastal lagoons and estuaries in Portugal: Pederneira lagoon (Nazaré region), Mira river and Sizandro river/lagoon (in collaboration with **Alan Lord**).
- Cenomanian ostracods from Lisboa-Sintra region and its relationship with sedimentology and geochemistry (in collaboration with colleagues from the University of Lisbon).
- Jurassic ostracods from the Lusitanian Basin, Portugal: marine and non-marine Middle Jurassic ostracods (in collaboration with **Alan Lord**).
- Recent freshwater ostracods from Turkey – genus *Gomphocythere*, in collaboration with **Okan Külköylüoğlu** and **Jean-Paul Colin**. Article finished and published in 2015.
- Supervision of 1 Master thesis: “Caracterização sazonal das associações intertidais de Foraminíferos, Tecamebas e Ostracodos no estuário médio e superior do Rio Mira”/ “Seasonal characterization of the intertidal foraminiferids, thecamobians and ostracods assemblages from the medium and upper Mira estuary. **Rui Guerreiro**

Romania

Lóránd Silye - I worked on Cretaceous ostracods from the Hațeg Basin, Romania. I look forward to work on Miocene ostracods from Romania.

Marius Stoica - In 2014, I continued my studies for Eastern Paratethys Neogene ostracods. I was involved in several interdisciplinary works with my colleagues from Utrecht University dealing with an integrated stratigraphy (biostratigraphy, magnetostratigraphy, cyclostratigraphy, isotopes) focused on Miocene-Pliocene sediments from Dacian Basin –Romania and Caspian Basin-Azerbaijan (with **Wout Krijgsman**, **Christian Van Baak** and **Marten Borgh**) as well as Palaeogene ostracods from Tarim Basin - China (with **Roderic Boosbom**). Now I'm focused on a monographic paper concerning the Upper Miocene Paratethyan ostracods.

Russia

V.G. Chavtur - Continues his research on morphology, taxonomy, ecology and biogeography of ostracodes (Subclass Myodocopa). During past years I studied ostracods in the following topics: 1. Investigation of composition, structure, vertical and geographical distribution of the pelagic and benthic ostracods in the Antarctic and Arctic Oceans; 2. Study of pelagic fauna ostracods in the Sea of Japan (East Sea) and region of the Kurile-Kamchatka Trench, and distribution of Halocyprididae in the North Pacific.

Maria S. Karpuk - The study of the early Cretaceous ostracodes of the Crimea was continued. Seven outcrops in SW Crimea and one in the Eastern Crimea were studied. Stratigraphical scale for barremian - albian of the Crimea using ostracodes is now under development. Using ecological preferences of ostracodes, paleoenvironment started to be reconstructed.

Victoriia Konovalova - In 2013, the ostracod species of the subfamily Candoninae Kaufmann, 1900 were investigated from the Quaternary deposits of Western Siberia to reassess their generic affiliation basing on their morphological signs. The Siberian forms reported formerly by Kazmina (1975, 1989) as ***Candona rectangulata***, ***C. caudata*** and ***C. fabaeformis*** are now assigned to the genus ***Fabaeformiscandona*** by the present author. Besides, shells classified by Kazmina as ***Candona rectangulata*** Alm are redefined as ***Fabaeformiscandona balatonica*** Daday. For the first time in the Pleistocene deposits of Western Siberia, species ***Fabaeformiscandona*** aff. *hyalina* (Brady et Robertson) and ***Fabaeformiscandona holzkampfi*** Hartwig were encountered, along with ***Fabaeformiscandona harmsworthi*** (Scott). In 2014, the ostracods of the family Ilyocyprididae were investigated from the Pleistocene deposits of Western Siberia. Seven species of this family were distinguished, and four taxa were left in the open nomenclature: ***Ilyocypris bradyi*** Sars, 1890; ***Ilyocypris gibba*** (Ramdohr, 1808); ***Ilyocypris postsalebrosa*** Dykan, 2003; ***Ilyocypris biplicata*** (Koch, 1838); ***Ilyocypris lacustris***

Kaufman, 1900; *Ilyocypris decipiens* Masi, 1905; *Ilyocypris pustulata* Konovalova, 2012; *Ilyocypris* ex gr. *tuberculata* (Brady in Mandelstam et al., 1962); *Ilyocypris* sp.; *Fossilyocypris* cf. *sarizensis* (Safak, Nasik & Senol, 1992) (= *Ilyocypris caspiensis* (Negadaev, 1957); *Fossilyocypris* sp. (= *Ilyocypris* ex gr. *divisa* Klie, 1926).

Ekaterina R. Mazdygan - Continues her research on morphology, taxonomy, ecology and biogeography of ostracodes (Subclass Myodocopa).

Lyudmila M. Melnikova - During 2013-2014 I have worked with ordovician ostracodes of the New Siberian Islands. Ostracodes from the Middle–Upper Ordovician deposits (Malodiring-Ayan, Teryutekh, and Anisin formations) of Kotel’nyi Island were studied in detail for the first time. Brief descriptions of Ordovician localities on the Tuor-Yuryakh and Kazarka rivers with fossil ostracodes of this age were provided.

Eugeniy I. Schornikov - Continues his research on ecology, morphology and taxonomy of ostracods.

L.M. Semenova - In 2013, LS analysed the taxonomic structure of the ostracod fauna in rockpools of the Kandalaksha Bay of the White Sea. A total of 15 species of ostracods from seven genera and three families of the suborder Podocopa Sars, 1866 were recorded. Among them *Potamocypris pallida* Alm, 1914 is a new species, for the fauna of Russia. The data species composition, the dominant complex and ecological features of ostracods, inhabiting waters of rockpools are presented.

In 2014, for the first time, ostracods were reported from ponds and streams on the foothills of Hibin (Kola Peninsula). A total of 26 species of ostracods from 12 genera, 8 subfamilies, 5 families and 2 superfamilies of the suborder Podocopa Sars, 1866 were found. The ostracod fauna at the foothills of Hibin composed mainly of eurybiotic having a broad geographic distribution species (see table).

Ekaterina M. Tesakova - During 2013 and 2014 it was first created the detailed stratigraphic scale based on the Jurassic ostracods of the East European Plate, and were produced detailed paleogeographic reconstructions. It was revealed paleoecological significance of Jurassic ostracods from European Russia. And defended the doctoral dissertation. I continue to study the Jurassic ostracods of European Russia, and now - from Ukraine (their stratigraphy, paleoecology and taxonomy). Also, I’m interested in the Lower Cretaceous and Neogene ostracods from Crimea. These are my actual and future research.

Maria A. Zenina - I am working mainly on ostracods of Black and Caspian Seas.

Serbia

Tamara Karan Žnidaršič - Last year I finished my PhD thesis “Intra- and interspecific taxonomic differentiation of species of the genus *Heterocypris* Claus, 1892 (Ostracoda, Crustacea) in central part of the Balkan Peninsula and southern edge of the Pannonian Plain” and defended it at University of Belgrade Faculty of Biology. The study was based on comparative morphology of carapace and soft parts of eight species within the genus *Heterocypris*, with the aim of introducing additional morphological traits and reevaluating existing characters. Descriptive observations and morphometric analysis of morphological traits of the carapace and soft parts are given for populations from the Pannonian Plain, Balkan Peninsula and Iberian Peninsula. Geometric analysis of digitized valves outlines was performed in Morphomatica software, providing balanced description of valve shapes and objective approach in analyses of intra- and interspecific variability. I express gratitude to **Ángel Baltanás** who provided samples from Spain and to **Trajan Petkovski** for contribution of many samples from his collection. I am also thankful for the loan of ostracod material from the Macedonian Museum of Natural History and great help from **Emilija Stojkoska**, Senior Curator in the Department of Invertebrates., As a collaborator on the Project “Evolution in Heterogeneous Environments: Adaptation Mechanisms, Biomonitoring and Conservation of Biodiversity”, of the Ministry of Education, Science and Technological Development of Serbia, I continue my research on ostracod diversity, mainly from small water bodies in the region.

Nadežda Krstić - As attendee of the Molasse Meeting 2014 in Mainz, I presented the report on the Morović substructural depression, severely flooded in May 2014. The report on mineral jadarite, also contained evidence of Pleistocene – Holocene transition, based on frigofile species *Candona bimucronata* in association with *Potamocypris*. Today, *C. bimucronata* is found in mountain regions up to 2000 m altitude, while *Potamocypris* presence points out to fluvial environment, indicating that a larger number of streams flowed into the Morović lake from cold mountain region in the south., Currently, I work on two more papers on the great regression in middle Cretaceous, and tertiary depositions from the water supply tunnel in Belgrade. At the Autumn meeting of the Serbian Geological Society I was rewarded with a solemn charter, on the occasion of 60 years of active participation and development of the SGS.

Ljupko Rundić - I continued researches on the Miocene marine-brackish & freshwater basins of Serbia and adjacent areas (with colleagues from the University of Utrecht, Natural History Museum of Vienna, University of Zagreb, and Schlumberger Co.). Middle Miocene marine transgression along the south-

ern margin of Pannonian basin as well as the westernmost part of the Dacian basin, and relationships between the Lower/Middle Miocene units are more important goals (ostracodes included). The interdisciplinary study on the early Pliocene Paludina Lake (northern Serbia) is finished and it will be published soon (ostracodes included). The first finding of the siliceous microfossils near the Middle/Upper Miocene boundary of Fruška Gora (Central Paratethys, Serbia) has had the extra interest (together with N. Ognjenova-Rumenova from Bulgaria). During the Fall Meeting of the Serbian Geological Society (December, 2014) I gave the lectures about the IRGO and its half century tradition and the role of the ex-Yugoslav and Serbian ostracodologists in the development of IRGO community. It will be published in the next volume of the Zapisnici SGD (Reports of the SGS) for 2014. As a national member of INHIGEO Commission of IUGS and the President of the Section for History of Geology of the Serbian Geological Society, I participated (among the 75 authors!) in the five-years hard work about the Serbian mining and geology in the second half of the XX century (printed 2014). Additionally, I started to prepare the monograph about the 125 anniversary of the SGS (7th ISO Symposium which held in Belgrade, 1979 is a part of the mentioned history). The promotion of the geodiversity & geoheritage in Serbia to students, citizens and public sector is my continuous topic (Miocene sections with ostracodes included).

Singapore

Chris Gouramanis - I am currently based at the Earth Observatory of Singapore, Nanyang Technological University where I am:

- working on coastal evolution and storm and tsunami deposits from South East Asia and southern India, often using ostracods as proxies.
- investigating the ostracod fauna of the coastal environment in central Vietnam to establish transfer functions to infer the depth of scour of large cyclonic events.
- finishing up the development of a large ostracod database from Australia and application of transfer functions and ostracod valve chemistry to palaeoenvironment and palaeoclimate records from Australian lacustrine sites.

Spain

Francesc Mesquita-Joanes - I continue doing research on non-marine ostracod ecology. I am happy to announce that two PhDs on freshwater ostracod ecology, which I (co-)supervised, were out this year: Dr. **Josep A. Aguil- lar-Alberola** successfully defended his PhD thesis on the ecology and ontogeny of *Heterocypris bosniaca* in February 2014; Dr. **Alexandre Mestre** also finished his PhD on the ecology of exotic Entocytheridae and defended it successfully in June 2014.

At present helping pre-doctoral student **Andreu Escrivà**, who is about to

finish a PhD thesis on the ecology invertebrate metacommunities, including exotic ostracods in the Iberian Peninsula. I am also supervising the doctoral thesis by **Juan Rueda** on the ecology of macroinvertebrates from temporary ponds, and co-advising the ecotoxicological research of **Luis Fernando López-Gutiérrez** (Mexico) for his PhD.

Also supervising two further PhD students, **Luis Valls** and **Andreu Castillo** working on ostracod dispersal and metacommunity analysis in the framework of the ECOLAKE project, so as two MSc Thesis, one by **Luis Barrera** (on interstitial invertebrates) and another by **Laura Cucala** (on ostracods from ricefields).

Other work in progress involves the ecology of Thai freshwater ostracods with Dr. **Sukonthip Savatentalinton**, and palaeoecology from Valencian coastal Lake Albufera with colleagues from the Univ. Valencia.

Julio Rodriguez-Lazaro - I am currently collaborating with three-year projects working on palaeoceanography (Quaternary) and palaeolimnology (Miocene) of N Atlantic and Iberian basins. 1) Ocean forcing of Iberian Precipitation variability and Marine Ecosystem Response to Anthropogenic CO₂. Leaders **Isabel Cacho** (Barcelona), **Heather Stoll** (Oviedo). 2) Quaternary palaeoenvironmental evolution of the Southern Bay of Biscay. Palaeoceanographic and palaeoclimatic analyses based on ostracods and foraminifers, with **Ana Pascual**, **Maite Martin**. 3) Environmental characterization of Miocene lacustrine systems of the Duero and Ebro basins (N Spain): geochemistry of biogenic carbonates and palinology. Leader: **Pere Anadón** (Barcelona).

Switzerland

Claudius Pirkenseer - In 2014 one focus of my research was on late Pleistocene to Holocene marine ostracods from the Melilla cold-water coral mounds field (Alboran Sea), contributing to a manuscript under review. The development of the ostracod assemblage mirrors in many ways that of the benthic Foraminifera assemblage and the larger biota. The data is correlated to a framework of absolute dating, stable isotope and organic matter data of a densely sampled core.

The second focus concerns the consolidation of information on microfossils (including Ostracoda) from the Cainozoic deposits of the Canton of Jura (Paléontologie A16 project, NW Switzerland).

The work on the manuscript on Early Eocene marine ostracods (taxonomy, assemblage zones, palaeoecology) from the Corbières (SW France; in collaboration with **Robert Speijer**, Leuven) has been reactivated and is expected to be finished in 2015. Some other w.i.p. concern the taxonomy, assemblages and ecology of the Late Pleistocene to Holocene marine ostracods from the Lop-

phavet shelf (Norway; in collaboration with **Claudio Stalder**, Fribourg) and marine ostracods from the Miocene Falun (WC France; in collaboration with **Bastien Mennecart**, Basel). A possible collaboration on the taxonomy of Miocene marine ostracods from Trinidad is intended for 2016 (in collaboration with **JC Coimbra**, Brazil and **Brent Wilson**, Trinidad).

Thailand

Sukonthip Savatenalinton - I continue to work on taxonomy, species diversity and ecology of Recent non-marine ostracods in Thailand. Recent new projects include ostracods in ricefields, taxonomy of subfamily Cypridopsinae in Thailand and species diversity of freshwater ostracods in Southeast Asia.

Research topics in 2013 and 2014:

- Species diversity and distribution of non-marine ostracods in southern part of Northeast Thailand, which supported by Thailand Research Fund (TRF), in cooperation with Prof. **Koen Martens**.
- Species richness of non-marine ostracods in northern part of Northeast Thailand, which supported by Mahasarakham University and National Research Council of Thailand (NRCT).
- The ecology of Thai ostracods in cooperation with Prof. **Francesc Mesquita-Joanes**.

Turkey

Derya Akdemir - Generally, I am working on recent freshwater ostracods and their ecology, distribution and biology in the different regions of Turkey. Thanks to sampling studies conducted in different habitat types in the regions with different geological and geographical conditions of Turkey, where valuable data on the ecological tolerance and optimum values of ostracod species and their distribution have been obtained. With this data, we assume to estimate which species will disappear in the future in the context of global climate scenarios, particularly, in Turkey where we have been dealing with significant impacts of global climate change.

Projects: I have involved into two ongoing projects that I lead one of them supported by Marmara University. In this project, the taxonomy of species and ecological characteristics are examined as well as the relationship between water chemistry and carapace chemistry of ostracods. I am also involved into another project as a researcher on ostracods where I have been working with Prof. Dr. **Okan Külköylüoğlu** who is the project-manager of the project supported by TÜBİTAK. This Project is one of the most extensive study covering about 4000 of sampling sites in Turkey.

Cüneyt Kubanç - Since 2012, we work with Dr. **Nerdin Kubanç** on a MAREM project led by Levent Artuz about the assemblages and distribution

of ostracods in Marmara Sea and their environmental interactions. Besides, in 2014, the ecology and abundance of species constituting Ostracoda populations from twelve different drilling core samples from the sea-floor in Marmara Sea has been analyzed in line with the project of Ostracoda Inventory Studies in Marmara Sea. Another ongoing project that we involved is to determine the DNA sequences of ITS (Internal Transcribed Spacer), mitochondrial COI and nuclear 18S ribosomal RNA for Ostracoda species obtained from Büyükçekmece and Küçükçekmece Lakes, Turkey. This project is conducted in collaboration with **Vahap Eldem, Nerdin Kubanç** and **Oya Özuluğ**.

Okan Külköylüoğlu - We continue working on both field and laboratory for the ostracods biology, ecology and distribution. Nowadays, we deal with estimating ecological tolerance and optimum levels of ostracod species along with the effect of climatic changes. We now have more than 4000 of sites visited for the last couple of years in Turkey where detailed geographical, ecological and physicochemical data have been gained.

Projects: After we completed the project of TÜBİTAK on cave ostracods in Turkey, we were able to publish and present our results in different scientific arenas. One of the papers submitted for publication is about the genetic characteristics of cave ostracods. Results are interesting.

During 2014, we had time to visit more than 1000 sites but will continue to visit six more areas as is the part of our new project supported by TÜBİTAK. This project will continue 3 (or 5) years that includes to search the relationship between the geographical distribution of bacteria and ostracods reproductivity. In the laboratory, we have also been doing couple of long-term studies on ostracod behavior.

Theses-Dissertations:

I have now 5 graduate (**Mehmet Yavuzatmaca, Ozan Yılmaz, Meriç Tanyeri, Umutcan Gürer, Gürkan Özcan**) students (1 Ph.D. 4 MSc.). However, our program is open for foreign students too. Thus, I strongly support applications from foreign countries.

We have also been working on the description of several different taxonomic groups. Although not included here, we have newly found at least six different new species and one genus. One of my students will be working on a revision of one or two genera. We are in the progress of description.

Atike Nazik - I am working on Devonian ostracods from NW Anatolia and Taurides. I am also studying on Quaternary ostracods in Black Sea, Aegean Sea and Mediterranean.

Emine Şeker is going on Ph.D.Thesis on Ostracoda Analysis of the Devonian sequence from Eastern Taurus (Feke/Adana and Sarız/Kayseri): Biodiversity, Paleoecology, Paleogeography.

Derya Parlak finished MSc Thesis on Ostracods from Mediterranean (Antalya) ve Aegean Sea (Ayvalık and Kuşadası) Akdeniz (Antalya Körfezi) ve Ege

Denizi (Ayvalık ve Kuşadası).

Oya Özuluğ - I am still working on taxonomy, distribution and biology of Ostracoda. I am also curator of the Zoology Museum of İstanbul University. For the last couple of years, I have been focusing on the biology of ostracods, especially eggs of Ostracoda are interest of me. Recently, I have one graduate (PhD) student (Nilgün Kaya) but she working on different area of science in Herpetology. My two MSc student have completed their theses on Ostracoda and benthic macro invertebrate fauna of Istranca strems, Turkey.

Ümit Şafak - I am working with my MsC student (**Biröl Çınar**) in the following subject as Büyükçekmece (İstanbul) civarı Tersiyer karotlarının stratigrafik ve mikropaleontolojik incelenmesi ve ortamsal yorumu. I also have one PhD student (**Manolya Güldürek**). Her dissertation title is: Trakya Havzası Güneybatısı Ve Güneydoğusu Tersiyer Çökellerinin Mikropaleontolojik İncelenmesi Ve Tetis-Paratetis İlişkisi.

Cemal Tunoğlu - I have been working on fossil and sub-recent ostracods of Anatolia with my PhD. student, **Alaettin Tuncer**. Especially, our studies are generally on Ostracoda biostratigraphy of Neogene and Quaternary non-marine environments and their paleoenvironmental characteristics. We have several ongoing projects and lots of outcrop and core samples have been compiled from different localities of Anatolia including Söke (Aydın), Çardak (Denizli), Gölbaşı (Adıyaman), Beypazarı (Ankara), Alpu (Eskişehir), Şarkikaraağaç (Isparta) and Çankırı-Çorum Basin. Moreover, some grab and core samples were derived from Lake Eğirdir, Lake Acı, Lake Suğla, Beyler Dam Lake, Terzili and Çığdem Ponds within our lake studies.

I have started a study with my PhD. student, **Cüneyt Bilen**. We collected some grab samples from five small lakes of the delta of Kızılırmak River to determine Ostracoda fauna and to investigate interactions each other and Black Sea.

On the other hand, one of my PhD. student (**İbrahim Kadri Ertekin**) is studying on Eocene Orhaniye basin that bears shallow marine ostracods.

Two master thesis on marine ostracods are going on samples from Jurassic Köselik Section (by **Banu Korkmaz**) and Cretaceous Alcı Section (by **Hulde Tuğba Gizli**).

I have been supervising two more students (**Neşe Oyal** and **Şükrü Sinan Demirer**) are studying on Baluchitherium and palinomorphs, respectively.

Mehmet Yavuzatmaca - I am PhD student of Prof. Dr. **Okan Külköylüoğlu**. I have been started to write my PhD thesis titled as "Determination of Morphological and Ecological Features of Freshwater Ostracods (Crustacea) in Adıyaman and Burdur (Turkey): A comparative Analysis of Geo-

graphical Distribution". I will defend it until the summer of 2015. In this study, we described a new species of the genus *Gomphocythere* as *G. besni* n. sp. and we published an article about testing the distributional patterns of non-marine ostracods. I am still working on the taxonomy, distribution, ecology and biology of non-marine ostracods in Turkey. In future, I hope to get opportunity to work with colleagues outside of Turkey.

United Kingdom

Mike Ayress - is based in Northwich, UK, and is involved with commercial biostratigraphy covering mainly the North Sea Quaternary – Jurassic. Work also includes non-marine Early Cretaceous ostracods of West Africa and the North Falkland Basin. Twenty-seven species of well-preserved and abundant Early Cretaceous non-marine ostracod crustaceans were recovered from the North Falkland Basin. The assemblage is unusually diverse for a non-marine palaeoenvironment and. For the new taxa, one new family (Alloioocyprideidae; type genus Hourcqia) is proposed and includes Hourcqia woodi sp. nov. Four new genera are erected: Falklandicypris gen. nov.; type species F. petrasaltata sp. nov., Gangamonocythere gen. nov.; type species G. colini sp. nov., Paraplesiocypridea gen. nov.; type species P. alloios sp. nov., and Musacchiocythere gen. nov.; type species M. sarunata (Musacchio, 1978). Nine other species are described as new and are Falklandicypris desiderata, Clinocypris epacrus, Cypria poietes, Ilhasina? leiodermatus, Looneyellopsis tuberculatus, Theriosynoecum petasmathylacus, Theriosynoecum ballentae, Timiriasevia fluitans, and Vecticypris samesi. Active interest also lies in Tertiary marine ostracods from New Zealand and Australia. An Oligocene assemblage from a new exposure in New Zealand has been partially reported. Further documentation is in progress

Mick Frogley - I continue to engage with issues surrounding Balkan biodiversity and associated ancient lake faunas, largely thanks to ongoing collaborative work with **Finn Viehberg** (University of Cologne). <http://www.sussex.ac.uk/profiles/125380> Honorary Secretary, Quaternary Research Association <http://www.qra.org.uk>

Jonathan A. Holmes - I continue to work on the ecology and chemistry of ostracods, mainly from non-marine environments. The following projects are ongoing: Climate variability over the circum-Caribbean region during the past 1200 years from oxygen-isotope analyses of lake sediments (funded by the UK NERC; collaborative with **Michael Burn**, UWI Jamaica, and others) - Middle Pleistocene environments of the Sussex coastal plain reconstructed using ostracod palaeoecology and shell chemistry (with **David Horne**, QMW, **John Whittaker**, NHM, **Matt Pope**, UCL, **Martin Bates** UWL) - Marine isotope stage 11 palaeoenvironments of eastern England based on ostracod

palaeoecology and shell chemistry (with **David Horne**, QMW, **John Whitaker**, NHM, **Tom White**, Cambridge)

Will Gray (now postdoc at University of California, Santa Barbara) completed his PhD entitled ‘The role of the North Pacific Ocean in the deglacial CO₂ rise: insights from trace elements and boron isotopes in biogenic carbonates. This work included trace-element analysis of ostracods. His assessment of the effectiveness of cleaning procedures for Mg/Ca ratios in *Krithe* was published in *Chemical Geology* (Gray et al., 2014)

Lucy Roberts has begun her PhD entitled ‘Salinity changes in coastal wetlands and lakes’, jointly supervised by **David Horne** and Jonathan Holmes

David J. Horne - I have continued to work on developing OMEGA (Ostracod Metadatabase of Environmental and Geographical Attributes) with a focus on European and North American databases and their taxonomic harmonisation. Related to this is collaboration with **Alison Smith**, **Koen Martens** and **Isa Schön** on ostracod chapters for the new “Thorp & Covich’s Freshwater Invertebrates” series; our introduction to the Class Ostracoda was published in Volume 1 in 2014 and a chapter on Nearctic ostracods should be published by the end of 2015. I also continue the development and application of the Mutual Ostracod Temperature Range (MOTR) method for Quaternary palaeoclimate reconstruction, with co-authored publications and a contribution to the workshop “Methods and Interpretation in Palaeoclimate Research” held in Tartu, Estonia in April 2015. I continue to collaborate with **Ben Sames** on Purbeck-Wealden ostracods. I am supervising five PhD students: **Ginny Benardout** (Quaternary ostracods and chironomids as palaeoclimate proxies), **Michaela Radl** (saltmarsh ostracods and foraminifera), **Anna March** (Pleistocene ostracods and the MIS11 interglacial- glacial transition), **Amra Kujundzic** (living chalk stream ostracods and copepods) and **Lucy Roberts** (salinity change in coastal lakes); Anna and Lucy are co-supervised by **Jonathan Holmes** at University College London. A week-long visit to Queen Mary University of London by **Tom Cronin** (USGS) was hosted by my department in March 2015; Tom worked with undergraduates as well as PhD students and gave an excellent public lecture on Arctic sea-ice and climate change. Our research group will be augmented in October 2015 by the addition of Dr **Kadri Sohar**, supported by a 16-month fellowship from the Estonian Research Council – she will work with me on MOTR method reconstructions in NW Europe. I am spending May and June 2015 at the Université Pierre et Marie Curie in Paris, working with **Sylvie Crasquin**.

Anna March - I became Ostracod Group Secretary for The Micropalaeontological Society in November 2015 and am currently in the second year of my PhD researching ostracods in Middle Pleistocene lacustrine sediments in Marks Tey, Essex, UK.

Vincent Perrier - My research as a Leverhulme Post-Doc at the university of Leicester (in collaborations with **Mark Williams** and **David Siveter**) focuses on the different colonization events of the water column by arthropods and mainly that of Myodocope Ostracodes. Ostracods were early zooplankton colonists, making the ecological shift from the benthos during the Silurian, and leaving behind an unparalleled fossil record of their environmental distribution, and crucially of their soft anatomy. Coupled with detailed work on the physiology of Recent ostracods, there is an extensive dataset from which to assess the 'when' (temporally), 'how' (carapace design, physiology and functional anatomy), and 'why' (environmental and biological feedback mechanisms) ostracods colonized the water column, a major event in the ecological radiation of the group and a model for the study of benthic to zooplanktonic ecological shifts. Last year I studied material from Greenland, Arctic Russia, Australia and concentrate now of fossils from Uzbekistan, Poland and the UK. I also continue my collaboration with the University of Tartu (**Tõnu Meidla**, **Oive Tinn**, **Leho Ainsar** and **Karin Truver**) on how Baltic ostracods reacted to rapid environmental changes in the Lower Palaeozoic. We now concentrate mainly on the Silurian recovery after the end-Ordovician extinction. In addition I am actively working on Montceau-les-Mines Carboniferous Lagerstätte. Since July 2014, I am the chair of the Ostracod group of the Micropalaeontological Society : <http://www.tmsoc.org/ostracod.htm> I am treasurer of the Group of French Palaeozoists, see website below (in French): <http://sites.google.com/site/groupefrancaispaleozoique/home>

David J. Siveter - My Leicester colleagues **Vincent Perrier** (Leverhulme post-Doctoral Fellow) and **Mark Williams** and I continue to elucidate the origin of pelagic ostracods by study and publication of key faunas globally, including Silurian myodocopes from the Welsh Depositional Basin, Australia, Greenland, Russia and central Asia. Together with other colleagues I am working on a new book on the celebrated Lower Cambrian Chengjiang Lagerstätte of South China, including its bradoriid arthropods. With colleagues at Leicester, Oxford and in Japan, I have begun a study of the Palaeozoic geological evolution of Japan, including an appraisal of relevant ostracod faunas. A paper confirming ostracods in the Ordovician, featuring preserved soft-parts and brood care in ostracods from the New York State, was published in *Current Biology*. Together with **Vincent Perrier** and **Mark Williams** we published on the "Origins, fossil record and ecological significance of marine arthropod zooplankton" (*Earth Sci. Reviews*). A paper is in press in *Current Biology* on "A Silurian pentastomid parasitic on ostracods", featuring new discoveries from the Herefordshire (Silurian) Lagerstätte. I presented various talks at international meetings, including a keynote talk on the Herefordshire (Silurian) Lagerstätte,

at IGCP 591 (“early to Middle Palaeozoic revolution”) and “Exceptionally preserved Ordovician ostracods with brood care”, at 4th ICP in Mendoza.

Ian Slipper - Not actively working on ostracod projects at the moment due to pressure of work in the analytical laboratories at the University of Greenwich. I am continuing to prepare a manuscript for the Palaeontographical Society on Turonian Ostracoda from South East England.

Ukraine

Natalia I. Dykan - 2013. Published data:

- on the stratigraphy of Karagan-Sarmatian deposits of the Black Sea (Panagia section, Taman Peninsular) and zoogeographic reconstructions according to ostracodes (*Leptocythere*, *Loxoconcha*, *Cyprideis*, *Caspiocyparis*, *Bacunella*). The first immigration of ostracodes genera *Caspiolla*, *Bacunella* was at the beginning of Late Sarmatian in the eastern fields of Paratethys from the Panonian basin;
- on the stratigraphy of Holocene marine deposits of the shelf and continental slope of the Kerch-Taman region of the Black Sea (75-th voyage of the research vessel “Professor Vodyanitsky”). 1 paleontolog. tab.; · on the theoretical problems of paleontology: Biostratigraphic criteria for phylogeny reconstruction // Tectonic and stratigraphy, 2013, № 40. – С. 82-91. Fossil remains of organisms serve as material factual basis of biostratigraphy. Taxonomic composition of the fossils and their distribution in time and space is the basis not only for stratigraphic schemes, but also to analyze the evolution, to construct taxa’s phylogenetic trees (cladograms). However, the principles of fossils classification and their value for solving practical problems of geology and theoretical issues about the directions and mechanisms of evolution is the debated;

2014. Published data:

- of fossil ostracodes from of archaeological Lower Paleolithic locality (Medzhybizh, Ukraine): species composition of ostracodes from alluvial Middle Pleistocene deposits and paleogeographic reconstructions of biotopes by parameters of water temperatures and deepness; Work continues on the monograph “Neogene-Quaternary Ostracoda of the Black Sea (taxonomy, biostratigraphy, zoogeography)”

USA

Carlos Andrés Alvarez Zarikian - I continue to manage scientific expeditions for the International Ocean Discovery Program (IODP) at Texas A&M University. My last expedition, IODP Expedition 346 to the Sea of Japan (in Summer 2013), aimed to study the effects of the uplift of the Himalaya and Tibetan Plateau on the East Asian Monsoon and the paleoceanography of the Ja-

pan Sea. Related to the scientific objectives of this expedition, and in collaboration with **Maria Angela Bassetti** (Université de Perpignan) and **Moriaki Yasuhara** (The University of Hong Kong), I am investigating the variability of bathyal ostracod assemblages at one site in the Japan Sea and one site in the East China Sea to assess the history of bottom water ventilation and its relation to regional climate change and water circulation during the Pleistocene.

In Fall 2015, I'll sail on IODP Expedition 359. This new expedition will investigate Neogene Indian Ocean environmental change and the onset of the modern Maldives carbonate depositional system driven by fluctuations in sea level and ocean currents.

I also continue to work on a research project examining ostracod variability in the Iberian Margin associated with Mediterranean Outflow Water since the late Miocene to the Pleistocene. This research study is related to IODP Expedition 339.

Joan Bunbury - My research focuses on freshwater ostracode response to climate change during the Late Quaternary, and I currently have three projects underway:

- Reconstructing hydroclimatic variability during the past 2000 years in the Upper Midwest
- Understanding the effects of climate on the ancient community of Aztalan, south-central Wisconsin
- Anthropogenic impacts on the ecology and hydrology of backwaters along the Upper Mississippi River

Thomas Cronin - I am working on three ostracode projects:

1. An update of the Arctic Ostracode database, which is near completion, and application of these data to Paleoceanography, shell chemistry, paleo-sea ice reconstruction, paleoproductivity, glacial lake drainage. I am working on new collections from 2013 USCGC Healy and 2014 Oden SWERUS expeditions to Arctic Ocean.
2. Eastern US sea level reconstructions using micro faunas and new geochronology
3. Mg/Ca paleothermometry in Arctic & Atlantic Oceans

B. Brandon Curry - Its been a while since I've contributed to ISO, so let me catch folks up. It took some time to put together the NACODE chapter in the Elsevier volume (combined NANODE and Delorme's dataset for North America), and even more time to find the opportunity to actually use it. But progress is being made, and papers will be coming out within the year. Abstracts are available. I've also become an outsider looking in on Holocene climate change in the Mediterranean. The results and interpretations I gave at the meeting in Köln (Curry et al., 2013) on two Sicilian ostracode records have not changed much, but the context is a moving and expanding. Hopefully we will be submitting a

paper on this soon to QSR. I get frequent calls from people inputting NANODE database information into NEOTOMA, a multiproxy database that is under development, but already has some interesting capabilities. Soon we will be able to cobble modern analog reconstructions using side-by-side ostracode and pollen data. A new proposal to NSF will be submitted soon to keep this effort going, during which we will likely begin entering the Delorme dataset, but important taxonomic harmonization must occur beforehand.

I am on the PhD committee of **Robin Green** who is investigating late Pliocene and early Quaternary ostracodes from Olduvai gorge. Her initial results are somewhat encouraging... She is returning to Tanzania this summer for a second field season. The upshot is that she will need help with taxonomy if I fail to be any help.

I'm looking forward to the IRGO meeting in Santa Barbara, my alma mater! Back in the day, I thought I was going to devote my graduate career to large landslides, but intriguing papers by **Patrick De Deckker** and **Rick Forrester** changed my mind...

Gene Hunt - I am working with **Mark Puckett** and **M. João Martins** on a project examining sexual dimorphism and its evolutionary implications in Late Cretaceous ostracodes from the US Coastal Plain. I also continue to work on questions related to interpreting evolutionary patterns in the fossil record.

Emi Ito - Emi Ito and her student **Abigail Williams** have been collaborating with **Steffen Mischke** and his student **Julia Kalanke**, **Ahuva Almogi-Labin** and **Mordechai Stein** on ostracodes living in and around the Sea of Galilee including rivers and springs. Steffen and Julia have been in charge of species assemblage work, and Abigail has analyzed the shell chemistry (C and O isotopes, Mg/Ca and Sr/ca) of *Cyprideis torosa*. Results for one short core (spanning about last 4000 years) are currently being written up with Abigail as the first author for the special issue of the Journal of Micropalaeontology that **Alan Lord** is editing in honor of **Amnon Rosenfeld**.

M. João Martins - I started my Post-doc at the National Museum of Natural History, DC in August 2014, working with **Gene Hunt** in the Smithsonian / NSF-sponsored project "Sexual Selection in the Fossil Record of Ostracodes", a collaboration with **Mark Puckett**.

Parallel to the fossil work, we are carrying out an analysis with the objective of correlating higher investment in sexual structures to increased sexual dimorphism in extant species of the genus *Cyprideis*.

Anna Stepanova - In January-February 2014 I participated in IODP expedition 347 Baltic Sea Paleoenvironment to study Holocene ostracods from the

Baltic Sea cores. Expedition report with the ostracod data can be found online at: <http://publications.iodp.org/proceedings/347/347title.htm>

I am continuing working on the Baltic Sea material and my current research project focuses on detailed ostracod record from the 4 sites in the Baltic Sea (M0059, M0060, M0063 and M0067).

In Fall 2014, my manuscript on the Equatorial Pacific deep-sea Ostracoda was published. It focused on ostracod record from the site 1238 over the last 460 ka. A total of three different assemblages were distinguished: glacial, interglacial and background. During glacial intervals (Marine Isotope Stages [MIS] 6, 8, 10, 12), Site 1238 was more strongly influenced by the colder, higher oxygenated Circum-Polar Deep Water. Inter-glacial intervals (MIS 7, 9, 11) were characterized by climate warming, increased bottom water corrosiveness and decrease in dissolved oxygen. The upper part of the record at Site 1238, MIS 1–5, is characterized by increased biogenic sedimentation rates and possible intensification of upwelling.

I participated in the ostracod study from the site in the Northern Caspian Sea region in cooperation with M.Chekhovskaya (Shirshov Oceanology Institute, Russia).

Another collaboration was on the Arctic Ocean ostracod taxonomy with **Yasu-hara Moriaki** (School of Biological Sciences, The University of Hong Kong).

New Taxa

Ordovician

New Species (marine)

Conchoprimitia circularis Adórno et al.

Silurian

New Species (marine)

Bolbozoe beccata Perrier, Siveter, Williams, Strusz, Steeman, Verniers & Vandenbroucke, 2015

Canalarta papata Perrier, Siveter, Williams, Strusz, Steeman, Verniers & Vandenbroucke, 2015

Conchoprimitia circularis Adórno et al.

Devonian

New Species (marine)

Acratia lucea Maillet, 2013

Orthocypris? cristae Maillet, 2013

Jurassic

New Genera (marine)

Tanocythere Cabral, Lord, Boomer, Loureiro & Malz, 2014

New Species (marine)

Tanocythere caudata Cabral, Lord, Boomer & Malz, 2014

Tanocythere duartei Cabral, Lord & Boomer, 2014

Tanocythere posteroelongata Cabral, Lord, Boomer & Malz, 2014

Tanocythere praecaudata Cabral & Loureiro, 2014

Tanocythere praecaudata praecaudata Cabral & Loureiro, 2014

Tanocythere praecaudata parallela Cabral & Loureiro, 2014

Tanocythere wattonensis Boomer, Cabral & Lord, 2014

Cretaceous

New Genera (marine)

Jandairella Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014

Potiguarella Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014

Tanocythere Cabral, Lord, Boomer & Malz, 2014

New Species (marine)

- Cophinia grekoffi*** Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Cophinia ovalis Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Exophthalmocythere posteropilosa Karpuk & Tesakova, 2014
Fossocytheridea potiguarensis Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Fossocytheridea tiberti Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Globotalicypridea mirabilis Silye, Colin & Codrea, 2014
Haughtonileberis dinglei Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Hemicytherura viviersae Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Jandairella obesa Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Loxocorniculum? narendrai Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Loxoella macrofoveata Karpuk & Tesakova, 2014
Loxoella microfoveata Karpuk & Tesakova, 2014
Ovocytheridea anterocompressa Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Ovocytheridea posteroprojecta Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Ovocytheridea reymenti Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Ovocytheridea triangularis Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Perissocytheridea caudata Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Perissocytheridea jandairensis Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Perissocytheridea mossoroensis Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Potiguarella grosdidieri Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Potiguarella coimbrai Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Protocosta babinoti Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Procytherura ballentae Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Semicytherura musacchioi Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014
Tanacythere procera Malz, Cabral, Lord & Boomer, 2014

Triebelina anterotuberculata Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014

Triebelina obliquocostata Piovesan, Cabral, Colin, Fauth & Trescastro Bergue, 2014

New Species (non-marine)

Looneyellopsis multiornata Carignano & Cusminsky 2014

Paralimnocythere aucamahuevoensis Carignano & Cusminsky 2014

Paralimnocythere musacchioi Carignano & Cusminsky 2014

Vecticypris punctata Carignano & Cusminsky 2014

Wolburgiopsis ballentae Carignano & Cusminsky 2014

Paleogene (Paleocene/Eocene/Oligocene)

New Genera (marine)

Bicornocythere concentrica Yamaguchi, Suzuki, Soe, Htike, Nomura & Takai 2015

Eucytherura myrsinae Uffenorde, 2014

Neogene (Miocene/Pliocene)

New Genera (marine)

Acanthocythereis inouei Yamaguchi et al., 2012

Leptocythere azorica Meireles and Faranda, 2012

Neocytheromorpha priscipacifica Yamaguchi et al., 2012

Quaternary (Pleistocene/Holocene/Recent)

New family (marine)

Keysercytheridae Karanovic & Brandão 2015

New genera (marine)

Argentocypris Diaz & Martens, 2014

Auricythere Morais & Coimbra, 2014

Keysercythere Karanovic & Brandão 2015

Kliecope Tanaka, Tsukagoshi & Karanovic, 2014

New species (marine)

Acanthocythereis colini (Sciuto, 2014) Sciuto, 2014

Anchistrocheles seguenzai Sciuto & Pugliese, 2013

Auricythere sublitoralis Morais & Coimbra, 2014

Bythocypris antoniettae Sciuto, 2012B

Bythocythere mylaensis Sciuto, 2009

Bythocythere solisdeus Sciuto, 2012A
Callistocythere insularis Meireles and Keyser, 2014
Cytheropteron eleonora Sciuto, 2012A
Cytheropteron italo Sciuto, 2012B
Cytheropteron rossanae Sciuto, 2012B
Cytheropteron sudatlanticum Ramos, Coimbra & Whatley, 2014
Keysercythere enricoi Karanovic & Brandão 2015
Klicope mihoensis Tanaka, Tsukagoshi & Karanovic, 2014
Klicope oligohalina (Tanaka and Tsukagoshi, 2010) Tanaka, Tsukagoshi & Karanovic, 2014
Lanceostoma simplex Meireles and Keyser, 2014
Loxoconcha noharai Le & Tsukagoshi, 2014
Loxoconcha santosi Le & Tsukagoshi, 2014
Loxoconcha sesokoensis Le & Tsukagoshi, 2014
Loxoreticulatum pulchrum Ramos, Coimbra & Whatley, 2014
Nemoceratina (Pariceratina) barrieri Sciuto 2014
Parapolycope koreana Karanovic & Tanaka, 2013
Parapolycope miurensis Tanaka, Tsukagoshi & Karanovic, 2014
Parapolycope psittacina Tanaka & Tsukagoshi, 2013b
Parapolycope setouchiensis Tanaka, Tsukagoshi & Karanovic, 2014
Parapolycope subtidalis Tanaka, Tsukagoshi & Karanovic, 2014
Parapolycope uncata Tanaka & Tsukagoshi, 2013b
Parapolycope watanabei Tanaka & Tsukagoshi, 2014
Parvocythere gottwaldi Higashi & Tsukagoshi, 2012
Parvocythere gracilis Higashi & Tsukagoshi, 2012
Phlyctocythere sicula Sciuto & Pugliese, 2013
Polycopetta quadrispinata Tanaka & Tsukagoshi, 2013a
Sagmatocythere sawanensis Ozawa & Kamiya, 2013
Semicytherura brandaoae Meireles and Keyser, 2014
Semicytherura elsae Sciuto 2014
Semicytherura uzushio Yamada & Tanaka, 2013
Strandesia martensi Savatentalinton, 2015
Strandesia pholpunthini Savatentalinton, 2015
Urocythereis emanuelae Sciuto 2014
Xestoleberis brasilinsularis Luz & Coimbra, 2014
Xestoleberis machadoae Luz & Coimbra, 2014

New genera (non-marine)

Argentocypris Diaz & Martens, 2014

New species (non-marine)

Argentocypris sara Diaz & Martens, 2014

Bennelongia bidgelangensis Martens, Halse & Schön, 2012

Bennelongia calei Martens, Halse & Schön, 2013
Bennelongia coondinerensis Martens, Halse & Schön, 2012
Bennelongia cuensis Martens, Halse & Schön, 2012
Bennelongia cygnus Martens, Halse & Schön, 2012
Bennelongia dedeckkeri Shearn et al., 2012
Bennelongia frumenta Martens, Halse & Schön, 2012
Bennelongia gnamma Martens, Halse & Schön, 2013
Bennelongia gwelupensis Martens, Halse & Schön, 2012
Bennelongia hirsuta Martens, Halse & Schön, 2013
Bennelongia ivanae Martens, Halse & Schön, 2013
Bennelongia kimberleyensis Martens, Halse & Schön, 2012
Bennelongia koendersae Martens, Halse & Schön, 2015
Bennelongia lata Martens, Halse & Schön, 2012
Bennelongia mckenziei Shearn et al., 2012
Bennelongia mcraeae Martens, Halse & Schön, 2013
Bennelongia muggon Martens, Halse & Schön, 2015
Bennelongia pinderi Martens, Halse & Schön, 2015
Bennelongia regina Shearn et al., 2012
Bennelongia scanloni Martens, Halse & Schön, 2013
Bennelongia shieli Martens, Halse & Schön, 2015
Bennelongia strellyensis Martens, Halse & Schön, 2012
Bennelongia timmsi Martens, Halse & Schön, 2013
Bennelongia tirigie Martens, Halse & Schön, 2015
Bennelongia triangulata Martens, Halse & Schön, 2015
Callistocypris thailandensis Savatnalinton & Martens, 2013
Candobrasilopsis acutis Higuti & Martens, 2014
Candobrasilopsis elongata Higuti & Martens, 2014
Elpidium martensi Danielopol, Pinto, Gross, da Silva Pereira & Riedl, 2014
Linnocythere cusminskyae Ramón Mercau et al., 2014
Oncocypris rostrata Savatnalinton, 2015
Pseudocandona agostinhoi Higuti & Martens, 2014
Pseudocandona cillisi Higuti & Martens, 2014
Pseudocandona claudinae Higuti & Martens, 2014

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Obituaries***Erika Pietrzeniuk 1935 – 2015***

by Wolf-Dieter Heinrich & Peter Frenzel

Erika Pietrzeniuk, well known to the Quaternary freshwater and Tertiary marine ostracod workers amongst us, passed away in Berlin on 2 April 2015. Her death, at almost 80 years old, released her from her severe suffering after years of illness. We have lost a great scientist and a friendly and cooperative colleague.

Erika was born in Berlin on 7 May 1935. There she went to school and started to study geology and palaeontology at Humboldt University in 1954. She finished her diploma thesis on Lower Jurassic microfossils from Thuringia, the Harz Mountains and Mecklenburg in 1959. After her studies, she worked for some years as geologist and micropalaeontologist

for VEB Erdöl und Erdgas Gommern, the state-owned hydrocarbon exploration company of East Germany (former DDR), in Ludwigslust, Mecklenburg. Erika started to work on her PhD thesis on ostracods from the Eocene of northern Germany in 1962 and completed it in 1966. Her academic teacher was Kurt Diebel, curator and micropalaeontologist at the Museum of Natural History in Berlin. They investigated jointly Pleistocene and Holocene ostracods from northern Germany and Thuringia. This fruitful cooperation produced a number of meticulous publications with marvellous plates, greatly enlarging our knowledge of central European Quaternary ostracods. After Kurt Diebel's death in 1981, she continued this type of research until her retirement and beyond.

The limitations caused by the Iron Curtain, unfortunately, reduced her international scientific impact before 1990, since most of her papers were published in German in national journals – so she was probably best known in Eastern Europe. Beside her work on Quaternary Ostracoda, Erika carried out research on Miocene ostracods from the Pannonian Basin. Her main field of research, however, was Quaternary Ostracoda and their use for reconstructing climate and landscape changes in Central Europe. Cooperation outside East Germany existed mainly with colleagues from Poland, Czechoslovakia, Serbia, Russia and Ukraine. Study and field trips brought her to the Eastern European countries and later, after 1990, to Western and Southern Europe, to Southern Asia, Africa, North and South America and New Zealand. An early pioneer work, and of great importance

for research on glacial ostracod faunas in Europe, was the description of Recent ostracod faunas from thermo-karst lakes and oxbows of Jakutia in Siberia. Erika wrote 36 papers, mostly extensive publications, and many more reports and erected 97 ostracod taxa. This she did in such a commendable way that her work will be of use for generations.

Erika was discrete and modest. Colleagues appreciated her straight and cordial nature, her reliability and helpfulness. Her scientific work was achieved by patience and strength of purpose. She was a strong person, mountain climbing was one of her passions, and she climbed in Africa, Nepal, Mexico and Chile up to 7000 m. Especially with this background, it is tragic that she had been afflicted with a chronic and severe illness from 2000, i.e. already before her retirement. We admire her uncomplaining struggle with this situation over all these years. Now, Erika Pietrzeniuk rests in the St Marien and St Nicolai Cemetery in Berlin, being only a stone's throw away from the grave of Christian Gottfried Ehrenberg (1795-1876), the founder of micropalaeontology in Germany.

We miss her.

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List of Pre-Quaternary ostracod taxa erected by Erika Pietrzeniuk

Compiled by Henning Uffendorde

New Jurassic Ostracoda

Pietrzeniuk (1961):

Hungarella adenticulata n. sp. = *Ogmoconchella adenticulata* (Pietrzeniuk, 1961)New Tertiary Ostracoda

Pietrzeniuk (1965):

Bradleya acuticosta n. sp. = *Lienenklausicythere acuticosta* (Pietrzeniuk, 1965) (subspecies *B. acuticosta acuticosta* n. ssp. and *B. acuticosta multispinosa* n. ssp. = *Lienenklausicythere acuticosta acuticosta* (Pietrzeniuk, 1965), *Lienenklausicythere acuticosta multispinosa* (Pietrzeniuk, 1965), *Bradleya rostrata* n. sp.

Pietrzeniuk (1969):

Cytherella draco sp. n., *Cytherella paucipunctata* sp. n., *Bairdia infralata* sp. n., *Cardobairdia boldi* sp. n., *Cardobairdia elliptica* sp. n., *Propontocypris triangulata* sp. n., *Argilloecia modesta* sp. n., *Krithe bastorfensis* sp. n., *Turmaekrithe* gen. n. (type species: *Turmaekrithe minuta* (Lienenklaus, 1905) Pietrzeniuk, 1969, *Turmaekrithe fragilis* sp. n., *Cytheridea eocaenica* sp. n., *Cytheridea rugosa* sp. n. = *Cytheridea nedlitzensis* Pietrzeniuk 1984, *Cytheridea (Haplocytheridea) procera* sp. n., *Cytheridea (Haplocytheridea) strigosa* sp. n., *Cyamocytheridea structurata* sp. n., *Aulocytheridea venusta* sp. n., *Paracyprideis unicalcarata* sp. n., *Cuneocythere proplevis* sp. n. *Cuneocythere (Monsmirabilia) vulgaris* sp. n., *Microcytherura prisca* sp. n. = *Microcytherura (Tetracytherura) prisca* (Pietrzeniuk, 1969) Moos, 1971*, *Cnestocythere regularis* sp. n., *Schizocythere diebeli* sp. n., *Schizocythere praecursor* sp. n., *Schizocythere submissa* sp. n., *Schizocythere venusta* sp. n., *Occultocythereis gradata* sp. n., *Hazelina karenzensis* sp. n., *Hazelina nedlitzensis* sp. n., *Hermanites foveata* sp. n. = *Hermanites foveatus* Pietrzeniuk, 1969*, *Hermanites leistenowensis* sp. n., *Hermanites vicina* sp. n. = *Hermanites vicinus* Pietrzeniuk, 1969*, *Bradleya moeckernensis* sp. n. = *Elsacythere moeckernensis* (Pietrzeniuk, 1969) Liebau, 1991*, *Bradleya validornata* sp. n. (younger synonym of *Reticuloquadracythere apostolescui* (Ducasse, 1963)), *Quadracythere reticulospinosa* sp. n., *Quadracythere (Hornibrookella) macropora brandenburgensis* ssp. n. = *Jugosocythereis macropora brandenburgensis* (Pietrzeniuk, 1969)*, *Quadracythere (Hornibrookella) macropora calauensis* ssp. n. = *Jugosocythereis macropora calauensis* (Pietrzeniuk, 1969)*, *Quadracythere (Hornibrookella) ornata* sp. n., *Pterygocythereis fimbriata carinata* ssp. n., *Pterygocythereis fortinodosa* sp. n., *Leguminocythereis calcarata*

sp. n., *Diebelina* gen. n. (type species: *Diebelina koeneni* (Moos, 1968))* , *Pokornyella ? angulata* sp. n., *Pokornyella ? dorsorecta* sp. n., *Pokornyella sulcata* sp. n., *Muellerina sinecosta* sp. n., *Muellerina spinifera* sp. n. = *Martincythere spinifera* (Pietrzeniuk, 1969) Szczechura, 1977*, *Cytheretta granifera* sp. n. = *Flexus graniferus* (Pietrzeniuk, 1969) Guernet, 1988*, *Cytheretta seydaensis* sp. n., *Loxoconcha bellicostata* sp. n., *Loxoconcha dragunensis* sp. n., *Loxoconcha grandis* sp. n., *Loxoconcha karenzensis* sp. n., *Loxoconcha parva* sp. n., *Loxoconcha tenera* sp. n., *Semicytherura unispinosa* sp. n., *Eucytherura keiji* sp. n., *Eucytherura schoenewaldensis* sp. n., *Paijenborchella bastorfensis* sp. n., *Cytheropteron brevalata* sp. n., *Cytheropteron tenuilongispina* sp. n., *Cytheropteron (Eocytheropteron?) sinecaudatum* sp. n.

Pietrzeniuk (1973):

Callistocythere tokajensis sp. n., *Callistocythere scabra* sp. n., *Callistocythere postvallata* sp. n., *Callistocythere nodosa* sp. n., *Callistocythere pantoi* sp. n., *Callistocythere incostata* sp. n., *Callistocythere pusztafaluensis* sp. n., *Callistocythere maculata* sp. n.

* According to Brandão, S. (2015). In: Brandão, S. N.; Angel, M. V.; Karanovic, I.; Parker, A.; Perrier, V.; Sames, B. & Yasuhara, M. (2015) World Ostracoda Database. World Register of Marine Species, <http://www.marinespecies.org>. Example: Brandão, S. (2015). *Diebelina koeneni* (Moos, 1968) Pietrzeniuk, 1969 †. In: Brandão, S. N.; Angel, M. V.; Karanovic, I.; Parker, A.; Perrier, V.; Sames, B. & Yasuhara, M. (2015) World Ostracoda Database. Accessed through: World Register of Marine Species at: <http://www.marinespecies.org/aphia.php?p=taxdetails&id=781965> on 2015-04-27

Description of Quaternary ostracod taxa by Erika

Pietrzeniuk

Compiled by Peter Frenzel

Diebel & Pietrzeniuk, (1969): *Eucypris dulcifons* sp. n., *Fabaeformiscandona triticatricosa* sp. n.*

Diebel & Pietrzeniuk, (1975): *Tonnacypris* gen. n., *Tonnacypris convexa* sp. n., *Tonnacypris loessica* sp. n., *Tonnacypris tonnensis* sp. n.*

Diebel & Pietrzeniuk, (1978): *Cypridopsis absoloni* sp. n., *Eucypris heinrichi* sp. n.

Diebel & Pietrzeniuk, (1984): *Cyclocypris taubachensis* sp. n., *Fabaeformiscandona vimariensis* sp. n.*

Fuhrmann & Pietrzeniuk, (1990):

Cyclocypris helocrenica sp. n., *Cyclocypris neumarkensis* sp. n., *Cyprretta eissmanni* sp. n., *Cypridopsis groeberensis* sp. n., *Jlyocypris uncinatus* sp. n.

Amnon Rosenfeld - in memoriam (1944-2014)



by Avi Honigstein

Do I read right: Amnon – in memoriam?

Unbelievable!

But on the evening of July 10, 2014, we got the bitter notice that our dear friend, Dr. Amnon Rosenfeld, was killed in a tragic traffic accident and is no longer with us. His wife, Tamar (or Tami, as many of you know

her), was seriously injured and is still in a rehabilitation hospital. We wish her a complete recovery and a good life, together with her family. Amnon and Tamar have two children, Shirley and Liran, and five grandchildren.

Amnon was born at December 17, 1944, in Haifa. He studied in the ‘Hugim’ High School in his home town. He completed a MSc degree in Geology at the Hebrew University in Jerusalem in 1970, working on Cenomanian-Turonian ostracodes from Israel. Since, he was appointed as chief researcher for ostracodes in the Paleontological Division of the Geological Survey, Jerusalem. He made his PhD at the Kiel University in Germany in 1976 under the supervision of Prof. Kroemmelbein, describing Recent ostracodes from the Baltic Sea. Returning to Israel, he held his position at the GSI till his retirement in 2004 and reached scientific grading “A” – equivalent to a university professor. Amnon was invited to several sabbatical stays in the U.K. and USA.

Amnon published numerous articles and monographs, articles and abstracts on ostracode species, giving much information to the stratigraphy and geology of Israel and the Middle East. But also description of material from other countries and more general geological studies can be found under his publications. A list of his publications can be found at ostracoda.net, as well as the list for about 150 new species, erected by him during all these years. His studies were well-known in the world scientific community and his new methods are widely used by many researchers. Amnon participated in many international meetings, was a known lecturer – and in the evenings at social meetings, in the inner circle of all activities.

Amnon published his first articles on middle – Early Cretaceous ostracode assemblages from Israel, but soon enlarged his field of experience also to those of the Jurassic, where he described all the available outcrops in Israel and Sinai. Later on, works on the Triassic, Paleocene/Eocene and even Late Permian followed. Amnon was also not afraid to explore Recent taxa and the structure of the

ostracode shell. His publication on the variability on sieve pores of *Cyprideis torosa* (1977 with B. Vesper) is still used as an easy method for the determination of paleosalinity.

Amnon was my partner in the room at the GSI for nearly thirty years. Also when they moved our place from one building to another, it was clear that we will stay together. And for many international congresses (ISO's, EOM's and other international and national meetings), which we attended together, it was evident to the organizers that we will share the hotel accommodation. We also tried to combine research from our field with specialists from other micropaleontological groups and geological information, in order to get better results. After both we served in the first years as "internal reviewers" for the papers of each other (Amnon, for example, was one of the reviewers of my PhD!), we decided to join forces and worked together on many projects. We had a lot of fun, discovering new things together and to contribute one to the other. Together with the late Ephraim Gerry, we were a strong team of Israeli ostracodologists, backed by Professor Flexer from Tel Aviv University as geological counterpart. So, we worked on the whole stratigraphic column of Israel's soft sediments. Also after his retirement, Amnon was still very interested in ostracode news. Now, after Amnon's passing away, I am left alone in the field of Israel's ostracodes...

Amnon's deep interest in history and art led him to study archaeological findings from Israel and the surrounding countries, mainly in the later years of his career. He published important articles on the ore source of arsenic copper tools during the Chalcolithic and Early Bronze ages; the geochemistry of bronze alloys during the Middle Bronze age and the mineralogy and chemistry of a Roman remedy. Most important are his works on archaeometric analysis of the "Jehoash Inscription" tablet, describing the renovation of the First Temple of Jerusalem, of the "James Ossuary" inscription and of the first known seven-nozzle stone oil lamp from the Second Temple period. Even not being an archeologist from profession, Amnon was a talented and diligent researcher also in this field; his clear purpose was the uncovering of truth, even when challenged by the "professionals". But more and more, it becomes clear that Amnon's theories were right...

Amnon was an honest, vital man, whose presence brought joy and optimism to those who knew him. It was difficult, not to be a friend of him. He had many good colleagues in the GSI and the international ostracode community. Amnon was always ready to help, whenever needed. Many times, we had to postpone our scientific plans for the day, because somebody asked him for assistance or advice.

Amnon was not only my partner and co-author of many papers, he was a real friend; you could not find a better one! And this friendship will not be stopped with his passing away, he will be always remembered.

May he rest in peace!

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in chronological order

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New taxa by A. ROSENFELD

in chronological order

Reference: Gerry, E. and Rosenfeld, A. (1973) *Amphicytherura distincta* and *Neocyprideis vandenboldi* (Ostracoda), new species from the Cenomanian-Turonian of Israel. Rev. Espan. Micropaleontologia 5 (1); 99-105, pls. 1-2.

New species:

Amphicytherura distincta Gerry & Rosenfeld, 1973

p. 99, holotype: pl. 2, fig. 10

Neocyprideis vandenboldi Gerry & Rosenfeld, 1973

p. 103, holotype: pl. 2, fig. 5

Reference: Rosenfeld, A. and Raab, M. (1974) *Cenomanian-Turonian ostracodes from the Judea Group in Israel*. Israel Geol. Surv., Bull., 62, 1-64, pls. 1-6

New species:

Cytherella gigantosulcata Rosenfeld, 1974

p. 5, holotype: pl. 1, fig. 6 [see Rosenfeld, A. (1981). ***Cytherella gigantosulcata*** (Ostracoda), a replacement for ***Cytherella sulcata*** Rosenfeld, 1974. J. Paleontology, 55 (4), 896.]

Paracypris acutocaudata Rosenfeld, 1974

p. 8, holotype: pl. 1, fig. 25

Pterygocythere raabi Rosenfeld, 1974

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Bythoceratina tamarae Rosenfeld, 1974

p. 10, holotype: pl. 2, fig. 3

Bythoceratina avnonensis Rosenfeld, 1974

p. 10, holotype: pl. 2, fig. 9

Monoceratina? M. trituberculata Rosenfeld, 1974

p. 11, holotype: pl. 2, fig. 10

Eucytherura hogaensis Rosenfeld, 1974

p. 13, holotype: pl. 5, fig. 1

Neocythere? N. ehrlichae Rosenfeld, 1974

p. 13, holotype: pl. 2, fig. 32

Neocythere? N. bisulcata Rosenfeld, 1974

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Neocythere? N. hevyonensis Rosenfeld, 1974

p. 14, holotype: pl. 2, fig. 39

Looneyella sohni Rosenfeld, 1974

p. 15, holotype: pl. 2, fig. 23

Amphicytherura yakhiniensis Rosenfeld, 1974

p. 16, holotype: pl. 5, fig. 9

Cythereis rawashensis kanaanensis Rosenfeld, 1974

p. 17, holotype: pl. 3, fig. 23

Limburgina L. gerryi Rosenfeld, 1974

p. 19, holotype: pl. 3, fig. 16

Planileberis pustulata Rosenfeld, 1974

p. 19, holotype: pl. 3, fig. 2

Spinoleberis israeliana Rosenfeld, 1974

p. 20, holotype: pl. 3, fig. 7

Spinoleberis yotvataensis Rosenfeld, 1974

p. 21, holotype: pl. 3, fig. 8

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New species:

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p. 93, holotype: pl. 1, fig. 19

Cytherelloidea pesbovis Rosenfeld & Raab, 1984

p. 93, holotype: pl. 1, fig. 21a

Amphicytherura antiqua Rosenfeld & Raab, 1984

p. 96, holotype: pl. 2, fig. 1

Amphicytherura ashqelonensis Rosenfeld & Raab, 1984

p. 96, holotype: pl. 2, fig. 3

Timiriasevia cardiformis Rosenfeld & Raab, 1984

p. 97, holotype: pl. 2, fig. 6

Neocytherideis? N. minuta Rosenfeld & Raab, 1984

p. 97, holotype: pl. 2, fig. 15

Eucythere lenistriata Rosenfeld & Raab, 1984

p. 97, holotype: pl. 2, fig. 18

Arculicythere kroemmelbeini Rosenfeld & Raab, 1984

p. 98, holotype: pl. 3, fig. 1

Schuleridea bullata Rosenfeld & Raab, 1984

p. 100, holotype: pl. 3, fig. 7

Protocythere jaffaensis Rosenfeld & Raab, 1984

p. 101, holotype: pl. 4, fig. 1

Protocythere galileensis Rosenfeld & Raab, 1984

p. 101, holotype: pl. 4, fig. 6

Fastigatocythere naftaliensis Rosenfeld & Raab, 1984

p. 104, holotype: pl. 4, fig. 17

Metacytheropteron dvoracheki Rosenfeld & Raab, 1984

p. 105, holotype: pl. 6, fig. 3

- Antepaijenborchella menarica*** Rosenfeld & Raab, 1984
p. 105, holotype: pl. 5, fig. 6
- Eucytherura nodosa*** Rosenfeld & Raab, 1984
p. 106, holotype: pl. 5, fig. 16
- Eucytherura amoriensis*** Rosenfeld & Raab, 1984
p. 106, holotype: pl. 6, fig. 5
- Eucytherura kokhavensis*** Rosenfeld & Raab, 1984
p. 108, holotype: pl. 6, fig. 7
- Cytheropteron semireticulatum*** Rosenfeld & Raab, 1984
p. 108, holotype: pl. 6, fig. 13
- Cytheropteron minutoalatum*** Rosenfeld & Raab, 1984
p. 110, holotype: pl. 6, fig. 16
- Cytherura talmeyafeensis*** Rosenfeld & Raab, 1984
p. 112, holotype: pl. 6, fig. 18
- Cytherura qiryatshemonaensis*** Rosenfeld & Raab, 1984
p. 112, holotype: pl. 6, fig. 22
- Monoceratina shimonensis*** Rosenfeld & Raab, 1984
p. 112, holotype: pl. 7, fig. 5
- Cypridea tayasirensis*** Rosenfeld & Raab, 1984
p. 113, holotype: pl. 7, fig. 16
- Neocythere rugosa*** Rosenfeld & Raab, 1984
p. 117, holotype: pl. 8, fig. 11
- Neocythere nobilis*** Rosenfeld & Raab, 1984
p. 117, holotype: pl. 9, fig. 2
- Eocytheropteron ramiensis*** Rosenfeld & Raab, 1984
p. 118, holotype: pl. 8, fig. 14
- Progonocythere? P. freundi*** Rosenfeld & Raab, 1984
p. 120, holotype: pl. 9, fig. 11
- Veeniacythereis sinuosa*** Rosenfeld & Raab, 1984
p. 120, holotype: pl. 9, fig. 19
- Veeniacythereis ghabounensis variesculptata*** Rosenfeld & Raab, 1984
p. 122, holotype: pl. 10, fig. 8

Reference: Honigstein, A. and Rosenfeld, A. (1985) *Late Turonian - Early Coniacian ostracodes from the Zihor Formation, southern Israel*. Rev. Espan. Micropaleontologia 17 (3); 447-466, pl. 1-5.

New species:

- Cytherelloidea dispersogranulosa*** Honigstein & Rosenfeld, 1985
p. 449, holotype: pl. 1, fig. 7
- Cytherelloidea bartovi*** Honigstein & Rosenfeld, 1985
p. 449, holotype: pl. 1, fig. 10
- Cytherelloidea glabra*** Honigstein & Rosenfeld, 1985
p. 450, holotype: pl. 1, fig. 12

Neocyprideis flexeri Honigstein & Rosenfeld, 1985

p. 451, holotype: pl. 2, fig. 1

Candoniella? C. qeturaensis Honigstein & Rosenfeld, 1985

p. 451, holotype: pl. 2, fig. 9

Neocythere laurae Honigstein & Rosenfeld, 1985

p. 453, holotype: pl. 3, fig. 8

Cythereis menuhaensis Honigstein & Rosenfeld, 1985

p. 454, holotype: pl. 4, fig. 1

Spinoleberis yotvataensis Honigstein & Rosenfeld, 1985

p. 454, holotype: pl. 4, fig. 5

Cristaeleberis prisca Honigstein & Rosenfeld, 1985

p. 455, holotype: pl. 4, fig. 7

Oertliella dextrospinata Honigstein & Rosenfeld, 1985

p. 459, holotype: pl. 5, fig. 3

Nucleolina zihorica Honigstein & Rosenfeld, 1985

p. 460, holotype: pl. 5, fig. 8

Reference: Honigstein, A., Almogi-Labin, Ahuva and **Rosenfeld, A.** (1987) *Combined ostracod ostracod and planktic foraminifera biozonation of the Late Coniacian - Early Maastrichtian in Israel.* J. Micropaleont. 6 (2); 41-60, pls. 1-3, 13 figs.

New species:

Cytherelloidea zinensis Honigstein & Rosenfeld, 1987

p. 42, holotype: pl. 1, fig. 3

Cristaeleberis ordinata Honigstein & Rosenfeld, 1987

p. 43, holotype: pl. 1, fig. 9

Loxoconcha hebraica Honigstein & Rosenfeld, 1987

p. 44, holotype: pl. 2, fig. 3

Reference: **Rosenfeld, A.**, Gerry, E. and Honigstein, A. (1987) *Jurassic ostracodes from Gebel Maghara, Sinai, Egypt.* Rev. Espan. Micropaleontologia 19 (2); 251-280, pls. 1-6

New species:

Cytherella bashai nom. nov. Rosenfeld & Gerry, 1987

p. 253

Praeschuleridea hornei Rosenfeld & Gerry, 1987

p. 256, holotype: pl. 5, fig. 4

Praeschuleridea inmarensis Rosenfeld & Gerry, 1987

p. 257, holotype: pl. 1, fig. 5

Progonocythere honigsteini Rosenfeld & Gerry, 1987

p. 258, holotype: pl. 4, fig. 3

Kinkelinella kadeshensis Rosenfeld & Gerry, 1987

p. 258, holotype: pl. 1, fig. 1

Glyptogocythere magharaensis Rosenfeld & Gerry, 1987

p. 260, holotype: pl. 2, fig. 2

Terquemula goldbergi Rosenfeld & Gerry, 1987

p. 260, holotype: pl. 6, fig. 2

Ektyphocythere shulamitae Rosenfeld & Gerry, 1987

p. 262, holotype: pl. 3, fig. 9

Ektophocythere zoharensis Rosenfeld & Gerry, 1987

p. 263, holotype: pl. 6, fig. 5

Exophthalmocythere kidodensis Rosenfeld & Gerry, 1987

p. 264, holotype: pl. 6, fig. 8

Reference: Rosenfeld, A., Oertli, H.J., Honigstein, A. and Gerry, E. (1987) *Oxfordian ostracodes from the Kidod Formation of the Majdal Shams area, Mount Hermon, Golan Heights*. Bull. Centre Rech. Explor.-Prod. Elf-Aquitaine 11 (2); 233-248, pls. 1-3, 2 figs.

New species:

Cytherelloidea atlantolevantiana Rosenfeld & Honigstein, 1987

p. 238, holotype: pl. 1, fig. 7

Eucytherura oxfordiana Rosenfeld & Honigstein, 1987

p. 239, holotype: pl. 2, fig. 8

Acrocythere dubertreti Rosenfeld & Honigstein, 1987

p. 240, holotype: pl. 2, fig. 3

Homeroocythere hermonensis Rosenfeld & Honigstein, 1987

p. 242, holotype: pl. 3, fig. 7

Oligocythereis irregularis Rosenfeld & Honigstein, 1987

p. 242, holotype: pl. 3, fig. 5

Reference: Lewy, Z., Rosenfeld, A. and Honigstein, A. (1988) *Ostracodes from Sinai (Egypt) and Southern Israel dated by Late Turonian - Coniacian ammonites*. J. African Earth Sciences 7 (7/8); 903-913, 1 pl., 7 figs.

New species:

Eucytherura hamraensis Honigstein & Rosenfeld, 1988

p. 908, holotype: pl. 1, fig. 9

Reference: Rosenfeld, A., Honigstein, A., Gerry, E., Oertli H.-J. and Flexer, A. (1988) *Early Jurassic Ostracodes from the Ardon Formation in Israel and Sinai*. Isr. Geol. Surv., Current Res. 6 (1986/87); 50-55, 1 pl., 2 figs.

New species:

Fabanella ramonensis Honigstein & Rosenfeld, 1988

p. 51, holotype: pl. 1, fig. 5

Reference: Rosenfeld, A. and Honigstein, A. (1991) *Callovian-Oxfordian ostracodes from the HaMakhtesh HaGadol section, southern Israel*. Rev.

Espan. Micropaleont. 23 (3); 133-148, 3 figs., pls. 1-4.

New species:

Mandelstamia hirschi Rosenfeld & Honigstein, 1991

p. 137, holotype: pl. 2, fig. 1

Micropneumatocythere laevireticulata Rosenfeld & Honigstein, 1991

p. 138, holotype: pl. 2, fig. 9

Reference: Honigstein, A. and **Rosenfeld, A.** (1995) *Palaeocene ostracods from southern Israel*. Revue de Micropaleontologie 38 (1); 51-64, 3 pls., 5 figs.

New species:

Martinicythere bassiouni Honigstein & Rosenfeld, 1995

p. 60, holotype: pl. 3, fig. 8

Reference: Rosenfeld, A. and Honigstein, A. (1998)

Kimmeridgian ostracodes from the Haluza Formation in Israel.

Rev. Espan. Micropaleontologia 30 (30); 77-87, 3 figs., pls. 1-4.

New species:

Schuleridea bischoffi Rosenfeld & Honigstein, 1998

p. 79, holotype: pl. 1, fig. 11

Galiacytheridea micra Rosenfeld & Honigstein, 1998

p. 80, holotype: pl. 3, fig. 5

Micropneumatocythere haluzaensis Rosenfeld & Honigstein, 1998

p. 84, holotype: pl. 3, fig. 2

Reference: Honigstein, A., **Rosenfeld, A.** and Benjamini, C. (2002) *Eocene ostracode faunas from the Negev, southern Israel: Taxonomy, stratigraphy and paleobiogeography*. Micropaleontology 48 (4); 365-389, 5 figs., pls. 1-4.

New species:

Krithe benjaminii Honigstein & Rosenfeld, 2002

p. 371, holotype: pl. 1, fig. 10

Schizocythere guerneti Honigstein & Rosenfeld, 2002

p. 373, holotype: pl. 2, fig. 6

Paijenborchella druckmani Honigstein & Rosenfeld, 2002

p. 374, holotype: pl. 2, fig. 8

Echinocythereis agravensis Honigstein & Rosenfeld, 2002

p. 379, holotype: pl. 1, fig. 3

Mauritsina jordanica israeliana Honigstein & Rosenfeld, 2002

p. 375, holotype: pl. 3, fig. 3

Ordoniya tamorensis Honigstein & Rosenfeld, 2002

p. 379, holotype: in: Honigstein & Rosenfeld, 1995, p. 56, pl. 2, fig. 5 [see Honigstein, A. and **Rosenfeld, A.** (1995). *Palaeocene ostracods from southern Israel*. Revue de Micropaleontologie 38 (1); 51-64, 3 pls., 5 figs.]

Reference: Honigstein, A., **Rosenfeld, A.** and Derin, B. (2006) Late Permian ostracodes: new subsurface material from Israel. *Micropaleontology* 51 (5), 2005; 405-422, 4 figs., pls. 1-3.

New species:

Arqoviella piscatoris Honigstein & Rosenfeld, 2006
p. 412, holotype: pl. 2, fig. 7

Arqoviella davidensis Honigstein & Rosenfeld, 2006
p. 411, holotype: pl. 2, fig. 5

Richterina? sylviae Honigstein & Rosenfeld, 2006
p. 413, holotype: pl. 2, fig. 10

edited by A. Honigstein

Ingrid Zagora - in memoriam (1937-2015)

10.12.1937 – 03.02.2015



Ingrid in Thuringia 2013

by Helga Groos Uffenorde

Ingrid ZAGORA began her studies in the Devonian of the German Thuringian Mountains. Some results of her Diploma thesis on conodonts have been published before marrying Karl Zagora (Ingrid Jentzsch 1962 in *Geologie* 11: 961-985). For her thesis she continued the research on the Thuringian microfauna of eastern Thuringia. Her first paper on silicified Early Devonian ostracodes appeared in 1967 (*Geologie* 16: 303-343). After her theses at the University of Jena, Ingrid worked together with her husband Karl Zagora for the DDR Oil and Gas Company in Grimmen in NE-Germany

After the German unification Ingrid and Karl published only some of their results on the sedimentology, palaeosalinity and porosity of Devonian to Permian sediments of the Isle of Rügen and the coastal area of W-Pomerania.

The continuation of their joint studies in Thuringia is visible in several publications on the biostratigraphy and sedimentology of the Early Devonian.

Because of the severe illness of her husband with very time and energy consuming work for Ingrid, she could neither attend the German speaking Ostracodologists Meetings after the Meeting in Albrechtsberg nor after EOM 3 in Paris-Bierville in 1996.

The community of Palaeozoic ostracode workers have lost a warmhearted, modest and open minded colleague and friend in February 2015.

Taxa of ostracodes named after Ingrid & Karl Zagora:

Bollia azagora BECKER 2004

(in G. BECKER, N. LAZREQ & K. WEDDIGE 2004, *Palaeontographica* 271: 26) named after Karl Zagora
(= *Bollia* n.sp. A sensu ZAGORA 1968)

Bollia bezagora BECKER 2004

(G. BECKER, N. LAZREQ & K. WEDDIGE 2004, *Palaeontographica* 271: 27) named after Karl Zagora (= *Bollia* n.sp. B sensu ZAGORA 1968)

Zagorala Becker 1975 in BANDEL & BECKER, *Senckenbergiana lethaea* 56: 29

a Devonian Bairdiocypridacea genus named in honor of Ingrid and Karl Zagora



Ingrid in Thuringia 2013

Maternella (***Zagoruendella***) nom. nov. GROOS-UFFENORDE 1993

because of the homonymy of *Steinachella* n.gen. I. ZAGORA 1967 and *Maternella* (*Steinachella*) n. subg. GRÜNDEL 1979 a new name was proposed as combination of parts of the name of both authors.

Karlingrella GROOS-UFFENORDE n.gen. will be named in a forthcoming paper on Devonian ostracodes from Morocco for *Euglyphella ? granulosa* BLUMENSTENGEL 1962 in remembrance of the important ostracode research of Karl and Ingrid Zagora in the Devonian of Thuringia.

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