

# CYPRIS

2013

Number 31

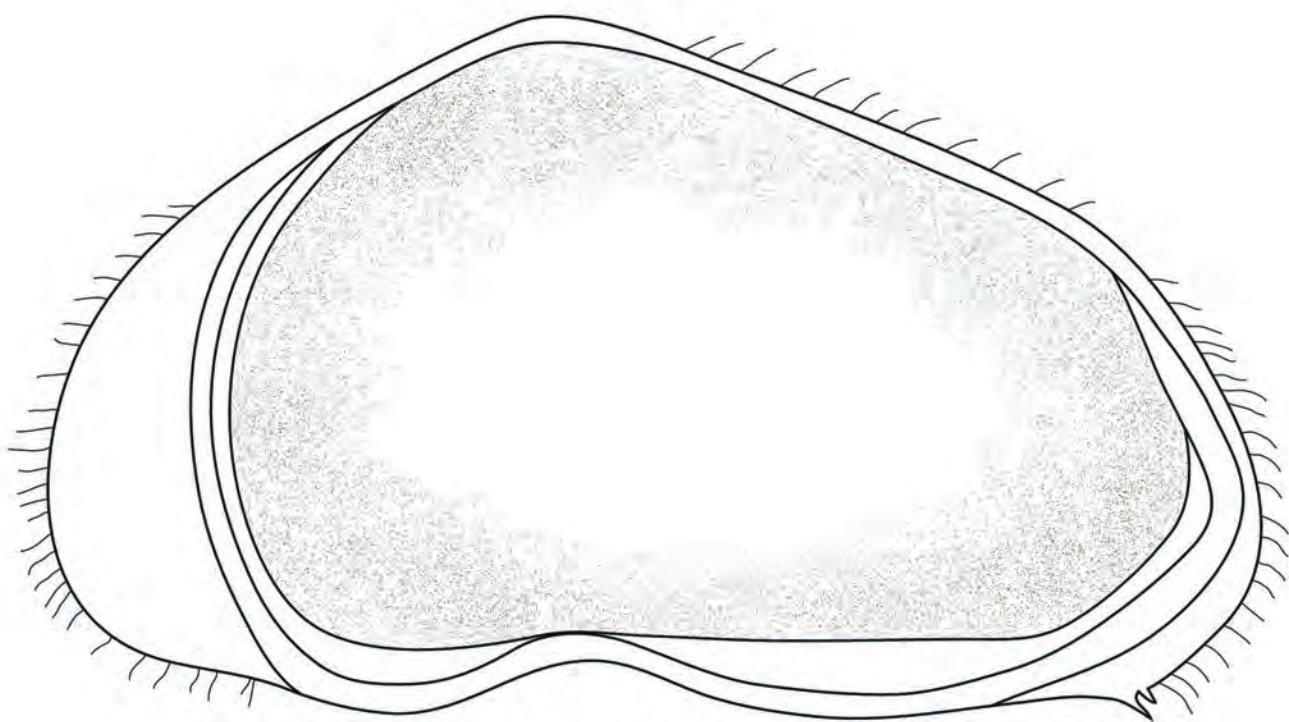
Editor: Finn Viehberg



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

# CYPRIS

International Ostracoda Newsletter



Number 31

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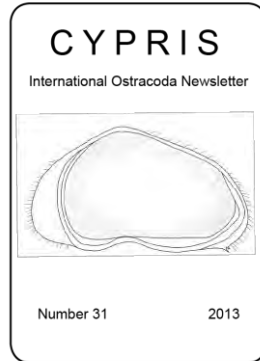
*Number 31* - 2013

Published online: August 1st, 2014

ISSN (printed): 0886-3806  
(online): 2195-030X

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CYPRIS is sponsored by the International Research Group on Ostracoda.

Publisher: Society of Friends of IRGO e. V., Zülpicher Str. 49A, 50674  
Cologne, Germany

Title: *Cypris pubera* O.F. Müller, 1776

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"Here it is" - the first words of the editorial written by Karel Wouters in the first issue of CYPRIS - 31 years ago.

I had many fruitful discussions during the ISO 17 meeting in Rome and some about the future of 'CYPRIS'. Is CYPRIS still a way to communicate in the 21st century? Shall we discontinue CYPRIS and start a wiki instead? How to accelerate the editing process? Now, I am convinced that CYPRIS is an appropriate medium and is worth the effort to continue. Mainly because it stimulates the feeling to be an ostracodologist, it strengthens the network of the International Research Group on Ostracoda, it documents the continuous activity of our research community and it is a valuable supplement to OSTRACON and the website of IRGO ([www.irgo.ostracoda.net](http://www.irgo.ostracoda.net)) and SF\*IRGO ([www.support-irgo.net](http://www.support-irgo.net)). In collaboration with the Society of Friends of IRGO, we are able to print CYPRIS and to move to a new web-domain. The virtual space was filled in the past weeks, especially with the pdfs of previous CYPRIS numbers (Special thanks go to Renate Matzke-Karasz and Alan Lord, who made the printed material available and scanned the previous issues). I hope, it is useful for some colleagues.

But how to improve CYPRIS? All suggestions are welcome. In earlier times, it was arranged that the information was gathered via 'national correspondents'. At the end of the year the correspondents contacted the ostracode workers in their country and asked for news reports. The correspondent would send his/her pre-formatted 'national report' to the editor in the beginning of the year; then the editor collate everything and does her/his utmost to have the newsletter published as soon as possible (modified slightly from Wouters 1983, Editorial CYPRIS 1). Only very few 'national correspondents' remained and supportive colleagues are in Argentina (Ana Carignano), Brazil (Ricardo L. Pinto), Israel (Avi Honigstein), Italy (Ilaria Mazzini) and Serbia (Tamara Karan Žnidaršić) and I would like to revive this tradition, because it will speed up the publishing process substantially between submission and final product. Hopefully, it will also increase the number of entries. Therefore, I will ask new national correspondents by the end of the year. Even the thirtyfirst issue is an experiment. I thank you all for your valuable contribution and hope that you will enjoy it.

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

Finn Viehberg

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## **Minutes of the IRGO business meeting**

held on 26th July 2013, during the 17th International Symposium on Ostracoda (ISO17), in Rome, Italy

*Chair: Renate Matzke-Karasz, Vice-chair: Elsa Gliozzi, Secretary: Ricardo L. Pinto and 84 delegates were present.*

At 18:07, the Chair opens the session, presents the agenda and conducts the meeting. The Secretary takes the minutes.

### **1- Minutes of the ISO16 IRGO business meeting, held in Brasilia, Brazil, July 2009.**

The minutes of the previous business meeting were approved as representing a faithful record of the session with 54 votes in favour and none against.

### **2- Memorials**

The following friends have passed away since July 2009 and to their memory and honour a minute of silence was observed:

Jean-François Babinot (1940-2013), Sara Ballent (1950-2011),

Helmut Bartenstein (1914-2010), Erich Brand (1914-2011),

Gerhard Becker (1928-2009), Gerd Hartmann (1928-2010),

Noriyuki Ikeya (1938-2010), Heinz Malz (1931-2012),

Eduardo Musacchio (1941-2011), Dawn Peterson (1948-2010),

Arnold Rabien (1918-2011), Karl Zagora (1938-2011).

### **3- Financial report from the treasurer**

The Chair presented IRGO's financial report provided by the Treasurer Akira Tsukagoshi and the accounts were approved with 84 votes in favour.

### **4- IRGO activities for 2009-2013**

The Chair presented the activities carried out by the 2009-2013 steering committee (logo for IRGO, new IRGO website with lots of new topics, new Cypris website, membership renewal with the International Palaeontological Association, affiliation to The Crustacean Society, affiliation to The Micropalaeontological Society). The Chair pointed out that IRGO members are herewith invited to provide contributions to the newsletters of these societies. Just contact members of the IRGO steering committee in case you wish to make use of this opportunity. A currently ongoing project is the scanning of all historic volumes of *The Ostracodologist* and *CYPRIS*

(kind loan by The Senckenberg Institution). They will be uploaded to the CYPRIS website in the near future.

In special, the recently founded Society of Friends of IRGO (SF\*IRGO) and its objectives were discussed. The proposition of SF\*IRGO acting within IRGO was submitted to voting and approved with 78 votes in favour.

### **5- 8th European Ostracodologists' Meeting (EOM8)**

Tõnu Meidla presented an update on the organisation of the EOM8, to be held in Tartu, Estonia, in 2015.

### **6- Field trips attached to future ostracod symposia**

A discussion about the promotion or not of field trips during ostracod conferences was conducted. Finally, the following recommendations were offered: 1-it should remain a decision of the organizers, who can evaluate the feasibility and worthiness of including field trips in the program of conferences; 2- if organizers opt for including a field trip in their event, it is recommended that preventive measures are taken such as pre-registration, including deposits etc.

### **7- ISO18 venue**

Gene Hunt and Todd Oakley offered to organize the next ISO in USA, either in Washington or in Sta. Barbara, depending on details about suitability still to be verified. This proposal was accepted and further details will be announced in due course.

### **8- Miscellanea**

The Chair asked all delegates if any other subject should be added to the agenda and there were no additions.

### **9- Prizes**

The following prizes were awarded to participants of the ISO17:

The Sylvester-Bradley Award, kindly sponsored by The British Micropalaeontological Society, for best oral presentation of a junior researcher went to Yuanyuan Hong for the communication "Hong & Yasuhara - Shallow marine ecological degradation in Hong Kong: a palaeoecological approach using ostracods".

The IRGO Award for best poster presentation of a junior researcher went to Josep Antoni Aguilar-Alberola for the scientific poster "Aguilar-Alberola & Mesquita-Joanes - The hatching process in Cyprididae ostracods: morphology and function of the A-9 stage".

The new SF-IRGO Award for the best poster of all went jointly to Ilaria Mazzini and Jessica Fischer, respectively for their communications “Mazzini, Bibi, Schuster, Beech & Hill - The “elephants” and the ostracods: a 7 My old tale from the United Arab Emirates” and “Fischer, Schoppmann, Matzke-Karasz & Laforsch - The potential role of freshwater ostracods in controlled ecological life support systems (CELSS)”.

### **10- Next IRGO Officers**

The Chair first pointed out that there was no response to the call for suggestions and volunteers for positions within the IRGO steering committee that had been spread to the community through Ostracon in June 2013.

The following officers were appointed for the period 2013-2017:

**Chair:** Finn A. Viehberg

Proposed by *Renate Matzke-Karasz*, seconded by *Angel Baltanás*, *Isa Schön* and several other colleagues. Approved by voting.

**Vice-chair:** Gene Hunt or Todd Oakley, depending on the decision for the ISO18 venue. No voting required.

**Secretary:** Ricardo L. Pinto

Volunteered. Approved by voting.

**Treasurer:** Akira Tsukagoshi

Volunteered. Approved by voting.

**Communication Officer:** Ilaria Mazzini, proposed by *Renate Matzke-Karasz*, seconded by *David Horne* and *Francesc Mesquita-Joanes*. Approved by voting.

**Past-chair:** Renate Matzke-Karasz

No voting required.

### **11- Acknowledgements and adjournment**

The now Past-chair expressed sincere gratitude to all those involved in the organization of ISO17, especially *Elsa Gliozzi* and *Ilaria Mazzini*, for the excellent conference held in Rome and closed the session at 19:12.

The present document awaits approval of delegates at the ISO18 business meeting in USA.

signed by

Renate Matzke-Karasz and Ricardo L. Pinto

## Vote for next venue – 18<sup>th</sup> International Symposium on Ostracoda

In Rome, Gene Hunt and Todd Oakley offered to organize the next ISO in USA, either in Washington, DC or in Santa Barbara, California.

The proposals and a virtual poll is set up at

[‘www.irgo.uni-koeln.de/index.php/18th-iso-2017-usa’](http://www.irgo.uni-koeln.de/index.php/18th-iso-2017-usa) until August 10<sup>th</sup>, 2014.

### Santa Barbara, California – proposed by Todd Oakley



photo: Wikimedia Commons „UCSB-from-air“ – from <http://gauss.cs.ucsb.edu/home/>

*University of California Santa Barbara from air.*



photo: Wikimedia Commons „Ucsbuniversitycenterandstorketower“ -Coolcaesar

*University of California Santa Barbara Campus view*

### Washington, DC – proposed by Gene Hunt



photo: Wikimedia Commons “National Museum of Natural History”

*National Museum of Natural History, Washington, DC*



photo: Wikimedia Commons “National Museum of Natural History”

*National Museum of Natural History, Washington, DC from air*

## **Memorandum of Understanding (IRGO ./ SF\*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 3rd Annual General Assembly (SF\*IRGO)****Förderverein für die International Research Group on Ostracoda e. V.**

*c/o Institut für Geologie und Mineralogie, Zülpicher Str. 49A, 50674 Köln, Germany*

October, 12th 2013, 18:30 o'clock

on board the “Schulschiff Deutschland”, in Bremen-Vegesack, Germany six (6) members got together and attended the annual general assembly.

Dr. Renate Matzke-Karasz (RMK) welcomed all the colleagues present and asked Dr. Finn Viehberg (FV) to take minutes of the meeting. He declared that he has no reserves to do so. All present members agreed unanimously.

Dr. Renate Matzke-Karasz read aloud the agenda:

1. Welcome from the chair of the Board of the Society,
2. Assessment of the duly convened annual meeting and its legal quorum,
3. Report and discharge from liability of the Treasurer
4. Report and discharge from liability of the Board of the Society
5. Proposal and selection of the Advisory Board
6. Report of the 17th International Symposium on Ostracoda (ISO17)
7. Report of the 15th International Meiofauna Conference (Fifitimco)
8. Discussion for further development of KDO
9. Progress CYPRIS - International Ostracoda Newsletter
10. Progress website of the society
11. Fundraising: Ideas, conversion, distribution of tasks
12. Participation in conventions 2014 (representation of IRGO by SF \* IRGO)
13. Appointment for the 4th General Assembly
14. Miscellaneous

Those members present agreed to the agenda with a show of hands.

**Item 1:**

RMK welcomed the present participants to the 3rd Annual General Meeting at the 15th International German Ostracodologists' meeting.

**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 six (6) members of the Society of Friends, the meeting is quotable and capable for legal resolutions.

**Item 3:**

FV presented the finances of the Society of Friends of IRGO of 2012 and the development for 2013. Both bank accounts (GLS and PayPal) hold by the SF\*IRGO have a positive balance. The details are available as a separate table (see below). The key values for 2012 were: deposits: 5617.05 Euro; expenses: 2092.97 Euro; surplus: +3524.08 Euro. For 2013 (so far), deposits: 4204.08 Euro; expenses: 2480.20 Euro. The booking of the bank account were open 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 11 members by December 31st, 2012. On October 12th, 2013, we already had 26 members from 10 countries. In 2012, we received donations with a total amount of 290 Euro. Beneficial was also the involvement in the organisation of the International German Ostracodologists' Meeting.

In the future, the membership fees likely cover the fixed costs of the society, so it is expected that the society will have a yearly surplus of at least 173.96 Euro in the following years. Parts of the funds of the society were already used for hiring student assistants on an hourly base for editing CYPRIS. The board of the society will elaborate a financial plan for our society in agreement with the board of the International Research Group on Ostracoda.

Query (Dietmar Keyser; seconded Burkhard Scharf): "The Treasurer is discharged from liability for the financial year 2012 and thanked for his activity"

The motion was carried unanimously (6 Yes).

**Item 4:**

RMK presented the work and achievements of the steering committee of SF\*IRGO in 2012 and recent activities in 2013:

Fundraising was and still is a big issue for our society as it is essential to serve our society aims. RMK designed self-made calendars, which were a great success at the International Symposium on Ostracoda in Rome. In addition, we received some income from selling remaining abstract books of the 14th IGOM in Cologne. Additionally, a collection box was set up to receive donations.

“CYPRIS – the international ostracoda newsletter” was published by the society and the printing costs were paid in advance. The copies were partly sold at the International Symposium on Ostracoda in Rome and partly distributed to libraries, which archived printed CYPRIS in the past.

A society flyer was designed and published early this year to increase the visibility of the society in our research community and to draw the attention to the future of the Kempf Database Ostracoda.

Last but not least, the Board of the Society successfully tendered an award for the best-rated poster at the International Symposium on Ostracoda in Rome this year (all participants were invited to vote). It was endowed with € 100. The prize was finally split and awarded to Ilaria Mazzini et al. (The “elephants” and the ostracods: a 7 My old tale from the United Arab Emirates; University Roma Tre) and Jessica Fischer et al. (The potential role of freshwater ostracods in controlled ecological life support systems (CELSS); University Munich).

Query (DK; seconded BS):”The Board of the Society is discharged from liability for the financial year 2012 and thanked for their activities”

The motion was carried unanimously (6 Yes).

#### **Item 5:**

RMK and FV reported from the International Symposium on Ostracoda 17 in Rome that a number of high-profile ostracodologists kindly agreed to act as members of the advisory board of the society in case of their formal acceptance. The list includes:

1. Dr. Jean-Paul Colin (Portugal/France)
2. Tom Cronin, PhD (USA)
3. Prof. Dr. Gabriela Cusminsky (Argentina)
4. Prof. Dr. Dan Danielopol (Austria)
5. Prof. David Horne, PhD (UK)
6. Prof. Dr. Isa Schön (Belgium)
7. Prof. David Siveter, PhD (UK)
8. Mark Warne, PhD (Australia)
9. Prof. Moriaki Yasuhara, PhD (Hong Kong, China)

Query (RMK; seconded FV):”The aforementioned ostracodologists are asked to be members of the advisory board of SF\*IRGO for a period of 12 months as stated in the statute of the society.”

The motion was carried unanimously (6 Yes).

**Item 6:**

RMK reported from the successful and productive 17th International Symposium on Ostracoda (ISO17) in Rome.

**Item 7:**

DK reported from the 15th International Meiofauna Conference (Fifitimco) in South Korea.

**Item 8:**

RMK and FV reported that only little progress has been made to retrieve funds to maintain the KDO. Eugen Kempf is continuing his outstanding work and is editing parts to be published in the near future. RMK suggests to work out a flyer and to summarize the importance of this database including essential quotes from colleagues. The flyer shall be enclosed to professional fundraising letters to companies and interested colleagues.

**Item 9:**

FV reported on his activities as the editor of “CYPRIS- international ostracoda newsletter”. The ISSN International Centre transferred the valid ISSNs to our society and the society is now the legal representative. The past printing costs were paid in advance by the society. The copies are sold for 6 Euros and cover the production costs. One set is sent to both German national libraries (Leipzig and Frankfurt), other copies were sent to libraries, which filed printed issues in the past; Australia (La Trobe), Denmark (Ballerup), Germany (Berlin, Cologne, Greifswald, Hamburg, Munich), USAmerica (Urbana).

He suggests to print past issues 15 to 29 in a limited number and to send the copies to the aforementioned libraries to document the continuity of the series. FV asks the society to cover the costs and is seconded by RMK.

Query (FV; seconded by RMK): “The society will cover the printing costs of copies from past and future CYPRIS issues.”

The motion was carried unanimously (6 Yes).

**Item 10:**

FV presented the website of the society and notes that the website needs more content. A new feature, he implemented, is the possibility to renew the membership and to acquire CYPRIS and abstract books through the webpage/PayPal. In addition, a permanent open-access server space was set up to store files/data in a digital repository (e.g., spreadsheets, images, movies). It will be checked how these items may be labeled with a digital object identifier (DOI) in the future.

FV also asks the society if it is willing to host the IRGO webpage on their server website. He argues that in the past the URL changed with every new webmaster. However, the continuity is important, as the links referring to the site become outdated after each move. While the links on the internet may be updated, written references in books cannot. For example, the recent book on Ostracoda edited by Horne et al. 2012 refers already to an old not valid URL of the site.

Query (FV; seconded by RMK): "The society offers the International Research Group on Ostracoda necessary web-space to present their cause in an appropriate manner".

The motion was carried unanimously (6 Yes).

**Item 11:**

Fundraising remains a critical issue for our society to gain financial sources to support the goals of the society. The members are asked for appealing ideas of effective fundraising. DK suggests to design an exhibition about ostracodology, which will spread the spirit of ostracodology. This exhibit could be rented from the society. DK and AW are volunteering to plan an exhibition. They will also contact Irene Zorn, who developed a similar exhibition some years ago. RMK remembered that Robin Smith has very fascinating photos on ostracods, which might be useful. RMK will also ask a friend for professional help with the final layout.

**Item 12:**

General discussion about the attendance of SF\*IRGO at further international scientific congresses representing the cause of the society.

**Item 13:**

The 4th Annual General Assembly could possibly be held at the Munich University in autumn 2014. However, a meeting at the occasion of an international conference of general interest to our members will also be considered.

**Item 14:**

There was no contribution to this item.

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

The meeting was closed at 18:55 o'clock.

signed by

Dr. Finn Viehberg

## Finances of the Society of Friends of IRGO of 2012

### *Income*

#### **Membership Fees (membership and admission fees)**

2110 true membership fees up to 256 Euro

100,00 € **100,00 €**

#### **Donations (donations, governmental subventions or the like)**

3220 donations / subventions received

390,45 € **390,45 €**

#### **Commercial Income (income from commercial business)**

8004 income from trading goods

230,10 € **580,10 €**

8014 advertisement (periodicals)

350,00 €

#### **Functional Income (income from functional business)**

3232 financial contribution without audit certificate

2.850,00 €

5722 conference fees 0 % sales tax

1.696,50 €

**5.617,05 €**

### *Expenses*

#### **Conceptual Expenses (expenses from conceptual activities)**

5575 administration costs

157,68 € **183,02 €**

6841 Postage, telephone, office supplies

25,34 €

#### **Commercial Expenses (expenses from commercial business)**

6342 literature, periodicals, books

97,00 € **97,00 €**

#### **Functional Expenses (expenses from functional business)**

2704 other expenses

6,54 €

5503 travel expenses, meal allowances

82,22 €

6305 hospitality expenses

1.560,09 €

6342 literature, periodicals, books

164,10 €

**2.092,97 €**

**balance brought forward**

**+ 3.524,08 €**

## **Invitation to the 4th General Assembly of the Society of Friends of IRGO**

Although no entire year will have passed by since the last assembly when we will meet in August, the agenda shows that many topics have to be discussed and many decisions have to be made. We will especially focus on EOM8 and the opportunities to involve SF\*IRGO. (Agenda see below)

We shall meet for the general assembly on

August 23rd, 2014, 17:00 h.

During the International German Ostracodologists' Meeting in the Micropalaeontology Section I of Senckenberg Institute

Kuhwaldstraße 55, 60486 Frankfurt am Main

### Agenda

1. **Address of welcome by the chair of the society committee**
2. **Ascertainment of orderly calling of the General Assembly, and ascertainment of the quorum of the assembly**
3. **Report of the society's committee about activities during the last year and grant of discharge to the committee**
4. **Report of the treasurer and grant of discharge to the treasurer**
5. **Election of two comptrollers**
6. **Suggestions for the staffing of the advisory board and (re)election**
7. **Coherence of IRGO and SF\*IRGO**
8. **Report of ROLF2014**
9. **Development of the KDO**
10. **Development of the CYPRIIS Newsletter**
11. **Development of the webpage**
12. **Fundraising: ideas, execution, assignment of tasks (here: state of the art regarding the planned traveling exhibit)**
13. **Participation in conferences in 2015 (Representation of IRGO by SF\*IRGO)**
14. **Support of organizers of ISO18**
15. **Appointment for the 5th General Assembly (Suggestion: during EOM8)**
16. **Miscellanea**

I am looking forward to meeting you again in Frankfurt!

Renate Matzke-Karasz

**ARGENTINA**

correspondent: Ana Paula Carignano

**Ana Paula Carignano**

I am still working with non marine Upper 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 Campanian-Maastrichtian ostracods from continental deposits.

**Corina Coviaga**

Currently, I am doing my PhD in the Universidad Nacional del Comahue supervised by Dr. **Gabiela Cusminsky** and Dr. **Patricia Pérez**. My project focuses in the extant lacustrine ostracods along W-E transect at 42°S (North Patagonia) and their relationship with environmental parameters (Coviaga et al., 2013, Coviaga et al., in preparation). This information will be used to realize a transfer function with Holocene sequences from the same region.

On July of 2013, I attended to 17th International Symposium on Ostracoda to present part of my results and to contact other researchers.

**Gabriela Cusminsky**

I continued to work in marine and freshwater ostracods specially in the Patagonia area. I am supervising two PhD students, **Corina Coviaga** analyses the extant lacustrine ostracods in W-E transect in northern Patagonia as analogues of Quaternary sequences; **Lorena Ramos** studies the morphometry of lacustrine ostracods (e.g. *Eucypris fontana*) on northern Patagonia. With others researches **Ana Carignano**, **Laura Ferrero**, **Patricia Pérez** and **Marta Alperín** integrate a micropaleontological team who study Cretaceous-Neogene and extant ostracods.

Five us (Laura Ferrero, Ana Carignano; Corina Coviaga, Analia Díaz and me) participate of the ISO 17 in Rome and presented 6 posters. Our group are distributed in different cities of Argentina (La Plata, Mar del Plata and Bariloche) and we are in contact with others researcher of different topics so they bring us samples to analyse the ostracod fauna, so we have a lot of data from Cretaceous to extant ostracods of Argentina.

I integrate to the Scientific Committee Board of the *Ameghiniana* (F. I. 0.87) our paleontological journal, so all are welcome to publish there.

At the moment I am coauthoring with the people of our group, some manuscripts are in course, related to the topic presented in different congress and Symposium (e.g. Morphometrical analysis of *E. fontana*; Study of the Limnocytheridae family in Argentina; study of the extant ostracods along W-E Transect in Patagonia)

**Sabina D'Ambrosio**

I have just submitted my PhD Thesis "Paleolimnological Reconstruction of Laguna Llanquanelo (Mendoza, Argentina) through the study of the Quaternary ostracods" for evaluation. In the Laguna Llanquanelo basin samples of ostracods and water were collected seasonally. Physical and chemical parameters of the water were determined simultaneously. The cores were extracted in the E and W parts of the lake. The ostracods association's changes were analyzed along the core. Three trace elements were selected, Sr, Mg and Ba that are analysed both in the valve of *Limnocythere staplinii* from the core where it was dominant, as in all environments and seasons of the year where this species was present in the Llanquanelo basin. Also the water collected in each site with ostracods samples was analysed.

**Germán Ricardo Díaz**

I am presently working on my degree thesis with **Cecilia Laprida**. I have started in determining foraminifera and ostracoda from outer shelf sediment cores from the postglacial transgression. In the last year, I have participated in the Litoral Bonaerense V scientific cruiser to the South Atlantic on board of Puerto Deseado Vessel (MinCyT-MinDef).

**Romina G. Kihn**

Currently, I am doing my PhD in Biology, in the Universidad Nacional del Sur, supervised by Dr. **Eduardo A. Gómez** and Dr. **Dina Martínez**. My project deals with the ostracodes associations from transitional and marine deposits, as palaeoenvironmental indicators during the Holocene.

Also, I am studying Quaternary ostracodes from a core from the Bahía Blanca estuary and interpreting the palaeoenvironment.

**Cecilia Laprida**

During 2013, I have worked on taxonomy and ecology of ostracods from Southern Patagonia (Santa Cruz) and the subtropical Pampa region, to gain insights for Holocene paleoecological, paleoenvironmental and paleoclimatic reconstruction. Recently I have started to analyze ostracod assemblages from shelf and deep sea marine cores of Late Pleistocene age from the continental margin off Argentina.

**Josefina Ramón Mercáu**

She is currently finishing her PhD Thesis on Patagonian nonmarine ostracods as paleohydrological indicators for paleoenvironmental reconstruction of the Holocene in Southern Patagonia, under the direction of Dr. **Cecilia Laprida**. In the (austral)

fall of 2013, she went on a field trip in her study area with Dr. **Christoph Mayr**, of the GeoBioCenter of the LMU, in order to sample extant ostracods from diverse environments in the frame of an international cooperation project. Later that year, she visited Dr. Mayr's laboratory to collaborate in the isotopic analyses of the collected material; during her stay she had the pleasure of meeting Dr. **Renate Matzke-Karasz**, whom very kindly shared her expertise on soft parts analysis and systematics, aiding her in the determination of some Patagonian specimens. She is looking forward to the opportunity of publishing her results next year.

### **Alejandra Patricia Pérez**

I am working on limnology of shallow Patagonian lakes, focusing on the relation of biological process in Copepoda and Ostracoda with climate change, and on the biodiversity of Ostracoda assemblages in freshwater systems.

### **María Sofia Plastani**

I am still working hard on my PhD thesis with **Cecilia Laprida**. My PhD thesis deals with ostracods from the Pampas plain, Argentina. I am interested in the reconstruction of the environmental history of the shallow pampean lakes, especially in terms of the Theory of Alternative States and human impact.

### **Lorena Ramos**

I am a Ph.D student working on geometric morphometry of lacustrine Ostracods of Patagonia. My advisors are **Gabriela Cusminsky** and **Marta Aperin**. In this first year, we have worked on shape and size variability between recent populations occurring in different permanent environments of Patagonia.

## **AUSTRALIA**

### **Mark Warne**

Mark Warne (Deakin University) continues his work on Australian Cenozoic ostracod palaeoecology and taxonomy. Currently, he is mainly working on southeast Australian Holocene coastal ostracod palaeoecology. He is also working on various aspects of Australian and SW Pacific Cenozoic ostracod taxonomy, in part with Prof. **Robin Whatley**. He attended the 17th ISO in Rome in 2013. Two Deakin university students (supervised by MW) completed fossil ostracod studies in 2013. **Selma Kumbaric** completed an Honours thesis on the Mio-Pliocene marine ostracod faunas of the Lakes Entrance district, SE Australia, and **Tamara Camilleri** completed an Honours thesis on the Devonian marine ostracod faunas of central Victoria, Australia.

**AUSTRIA****Dan Danielopol**

My main scientific activity is related to the contributions offered to the ISO-17 (Rome, 2013): (1) the inaugural lecture; (2) co-author to a communication presented by **A. Baltanás** on the morphologic diversity of Candoninae; (3) a poster on the ostracods of Mondsee studied during the multidisciplinary project DecLakes. Long abstracts of these three presentations are published in the journal "Il Naturalista Siciliano" vol. 37, nr. 1 (2013) pages: 13-17 (for 1); 41-43 (for 2); 247-249 (for 3).

Additionally I investigated various possibilities to use geometric morphometrics for situations where we are confronted with poorly defined taxonomic systems. This belongs to a very nice cooperation with **Martin Gross** on Cyprideinae.

I continued also the project left open by **J. P. Colin** on the sieve pores of Timiriaseviinae. This latter is dealt with a large group of colleagues.

Finally, I reactivated my interests for *Elpidium* ostracods interrupted 20 years ago. I intend with **Ricardo Pinto** to finish the description of a species thought to honor an old friend and in the same time to pinpoint the interest of this group for further evolutionary and ecological studies.

Also I took time to think and write on our good friend **Jean Paul Colin**. The obituary notice co-authored with **Pierre Carbonel** and **Maria Cristina Cabral** will be issued in the journal *Crustaceana*, beginning of 2014.

**Claudia Dojen**

My focus in ostracod studies is still on the taxonomy, biostratigraphy, biogeography and palaeoecology of late Silurian to late Devonian ostracods. Study areas are mainly the Carnic Alps (Austria), Germany, Spain, Nevada (USA) and Morocco.

**Benjamin Sames**

I continue dealing with late Mesozoic non-marine ostracods and their biostratigraphical and palaeoenvironmental application with focus on the Lower Cretaceous of the northern hemisphere.

Despite theoretical, practical and applied taxonomy, my research covers theoretical and practical aspects of non-marine ostracod application (e.g. biostratigraphy, palaeobiogeography, palaeoenvironmental analyses), as well as fundamental aspects and prerequisites of applications, such as dispersal mechanisms

In addition, I have returned to fossil marine ostracods and their application

- Principles and methods of the biostratigraphic application of late Mesozoic non-marine ostracods with **David J. Horne**

- Origin and early evolution of the nonmarine Cypridoidea (with **Robin Whitley**, Aberystwyth and **Michael E. Schudack**)
- Revision of representatives of nonmarine Mesozoic (Late Jurassic-Cretaceous) Cytheroidea, Cypridoidea (Cyprideidae, Trapezoidellidae, Cyprididae and Notodromadidae) and Darwinuloidea in collaboration with, amongst others, **João Villar de Queiroz Neto** and **Jean-Paul Colin**
- Documentation, revision and biostratigraphic application of associated Late Jurassic-Cretaceous Charophyta in cooperation with **Carles Martín-Closas**, Barcelona, and **Michael E. Schudack**
- Palaeobiology of dispersal mechanisms of non-marine ostracods - Taxonomy and application of Palaogene marine ostracods in cooperation with **Irene Zorn** and **Holger Gebhardt**
- 

### **Irene Zorn**

Irene Zorn continued working on Miocene ostracods from Eastern Austria for the mapping programme and projects of the Geological Survey in Vienna. Studies on marine Miocene Ostracodes from Slovakia – especially Devínska Nová Ves – in cooperation with **Adriena Zlinská** (Foraminifera, State Geological Institute of Dionýz Štúr, Bratislava) and **Kamil Zágoršek** (Bryozoa, National Museum, Prague). Begin of cooperation with **Benjamin Sames** concerning Eocene ostracods from Adelholzen (Bavaria).

## **BELGIUM**

### **Analia Diaz**

Non-marine ostracods from Argentina

### **Bram Jacobs**

New species of Cypridopsinae from Lake Malawi

### **Merlijn Jocque**

Non-marine Ostracoda in phytotelmata

### **Koen Martens and Isa Schoen**

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, South-East Asia (with **Sukonthip Savatnalinton**), Italy

(with **Valentina Pieri** and **Giampaolo Rossetti**) and South America (with **Janet Higuti** and **Ricardo Pinto**).

An Australian ABRS grant enables us to conduct taxonomic revisions of the Australian species in the genera *Bennelongia*, *Heterocypris* and *Ilyodromus* (with **Stuart Halse**, **Patrick De Deckker** and **Annette Koenders**).

Koen is, together with **Jane Higuti**, part of the Brazilian project SYSBIOTA, which compares biodiversity in different groups, including ostracods, in four different Australian floodplains: Parana, Araguaia, Pantanal and Amazon. We continue to explore phylogeography, cryptic and invasive species in the *Eucypris virens* species cluster from Europe and Australia (with **Roger Butlin**, **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.

Ostracod diversity and speciation in ancient lakes (Lake Baikal with **Valentina Pieri**, 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 **Aaike De Wever** and **Dirk Verschuren**) and of the Palaearctic (with **Dave Horne** in the BIOFRESH project – see below).

Some non-ostracod related activities: 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>) and series editor of two book series.

Koen and Isa are heading or are participating in several national and international research projects, amongst which the EU-project BIOFRESH, ([www.freshwaterbiodiversity.eu](http://www.freshwaterbiodiversity.eu)) for which Koen is workpackage leader of WP1 and COBAFISH (on biodiversity of the Congo River, partim macroinvertebrates).

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.

Koen co-organised an international conference on “Challenges in Aquatic Sciences” in Keelung, Taipei (Taiwan) in March 2013. There were 400 participants, 10 keynote lectures and 50 other oral contributions.

Koen is guest professor at the University of Ghent (Belgium) and Isa is guest professor at the University of Hasselt (Belgium).

**Valentina Pieri**

She is ending to work at the Royal Belgian Institute of Natural Sciences di Brussels (Belgium) on the projects: - “Molecular screening of the ostracod *Heterocypris incongruens* (Crustacea, Ostracoda) as a pilot project to develop an ecotoxocological development kit” with Prof. **Isa Schon**, Prof. **Koen Martens** and Prof. **Daniele Goi** (University of Udine).

She is Marie-Curie Fellow in the project -“CRYSTAL, Cryptic ostracode species in an ancient lake: the *Cytherissa* flock from Baikal” with Prof. **Isa Schon** and Prof. **Koen Martens**.

She is still collaborating with Prof. **D. Goi** of the Department of Chemistry, Physics and Environment of the University of Udine. Her research project focuses on the use of Recent freshwater ostracods as water quality indicators. She is continuing her research on the taxonomy and distribution of the Recent freshwater Ostracoda in Italy (**G. Rossetti**, University of Parma and **F. Marrone**, University of Palermo).

**Tasnim Platel**

Molecular phylogeny and phylogeography of species of the genus *Strandesia* in Brazilian floodplains

**Rylan Shearn**

Edith-Cowan University, Perth, Australia: “Geographic parthenogenesis in *Ilydromus* Sars, 1894 (Crustacea, Ostracoda).”

**BRAZIL**

correspondent: Ricardo Lourenço Pinto

**Cláudio Magalhães Almeida**

I am a temporary lecturer, Universidade Estadual de Goiás (UEG), Anápolis City, Goiás State, Brazil. In 2012 I joined staff of lecturers from Faculty União de Goiás, Trindade City, Goiás State.

In 2013, began working with the micro- and macrofossil sampling from Silurian, Devonian and Cretaceous periods in the construction of Belo Monte hydroelectric plant, which is a legal requirement for its building.

He is dedicated to the creation of didactic texts on palaeontology for undergraduate students. This sampling is coordinated by the Prof. **Henrique Zimmermann Tomassi**.

**Lucas Silveira Antonietto**

Currently working with Dr. **Dermeval do Carmo** on his PhD about taxonomy paleoenvironmental reconstruction of marine ostracodes from the Brazilian Alagoas Stage (Aptian-Albian) in the Sergipe-Alagoas basin, northeastern Brazil. Additionally, he is developing a Sandwich project in the same theme at the Smithsonian National Museum of Natural History, with Dr. **Gene Hunt**.

**Cristianini Trescastro Bergue**

I have been working mainly on Upper Cretaceous ostracodes from Santos Basin (southeast Brazilian margin) with **Katia Piovesan** and **Gerson Fauth**. However, I continue my research on deep-sea ostracodes from South Atlantic, both fossil (IODP sites) and recent (off Rio Grande do Sul state, Southern Brazil) in collaboration with **Demetrio Dias Nicolaidis** and **João Carlos Coimbra**.

I am going to start a project on trace-elements on marine and non-marine ostracode carapaces, with the collaboration of **Thomas Cronin** (USGS) and **Gary Dwyer** (Duke University).

**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.

**Simone Brandão**

During the first half of 2013, I worked mostly for the World Ostracoda Database (WOD, <http://www.marinespecies.org/ostracoda/aphia.php?p=search>), which is a branch of the World Register of Marine Species (WoRMS), having its own webpage but being directly linked to WoRMS. There are still a lot of work to do, until the data on Ostracoda will be complete and free of mistakes. We, editors, are very happy to have new editors helping us on this huge and immensely important task. Now, we are 5 editors for Ostracoda in these databases. Three of us joined this initiative years ago, **Martin Angel** is working on Halocyprida, **Ivana Karanovic** on Myodocopina and freshwater podocops, and I am working on Ostracoda trying to get thousands of names online. We are very happy to have two new editors, **Moriaki Yasuhaha** is working on marine podocops and **Andrew Parker** aims to update and correct the data about the Cypridinidae.

In the second half of 2013, I took the courageous step of moving back to Brasil, and I am happy I did it. I joined the lab of Prof **Helenice Vial** in the Universidade Federal do Rio Grande do Norte, in a city called Natal (Northeast Brasil). The research topic

is centered on recent Ostracoda and benthos biodiversity of three regions of the Atlantic Ocean, the Northeast and Southeast continental margins of Brasil and the margin of Iceland.

### **Joao Carlos Coimbra**

In 2013, I worked mainly in the following projects:

- My long-term project on the taxonomy and zoogeography of Brazilian marine ostracodes, including oceanic islands, with **Ana Luisa Carreño**, **Maria Ines Feijo Ramos**, **Cláudia Pinto Machado** and **Robin C. Whatley**;
- Southwestern Atlantic Quaternary palaeoceanography based on calcareous microfossils (ostracodes, foraminifers and cocolithos), stable isotopes, and trace elements; with **Adriana Leonhardt**, **Cristianini Trescastro Bergue** and **María Alejandra Gomez Pivel**;
- Cretaceous non-marine ostracods from NE Brazil; project headed by **Dermeval A. do Carmo**;
- Taphonomy of Quaternary marine and coastal calcareous biotritus; project headed by **Fernando Erthal**.

M.Sc students:

- **Mathias do Nascimento Ritter** concluded his thesis on taphonomic signatures in a Holocene lagoon molluscan fossil assemblage from southernmost Brazil;
- **Nathália Carvalho da Luz** is working on the taxonomy and zoogeography of the family Xestoleberididae along the northern and northeastern Brazilian shelves and the São Pedro and São Paulo Archipelago.
- **Sandro Monticelli Petró** concluded his thesis on the paleoceanographic evolution and isotopic stratigraphy with planktonic foraminifera (late Quaternary, Campos Basin, Brazil).

### **Rozileide de Oliveira Costa**

In Petrobras, works on Lower Cretaceous ostracods from Ceará and Potiguar basins.

### **Dermeval Aparecido Do Carmo**

Head of the Laboratory of Micropaleontology and curator on fossil collection from Museum of Geosciences at the Institute of Geosciences, University of Brasília, UnB. He is working mainly with Lower Cretaceous limnic ostracodes from Brazilian basins focused on taxonomy, paleoecology and biostratigraphy with **R.L. Pinto**

(UnB), Prof. **J.C. Coimbra** (Federal University of Rio Grande do Sul) and Prof. **R. Whatley** (University of Wales). Additionally, he is working with Dr. **C.M. De Almeida** with Upper Cretaceous from Santos basin and Permian-Triassic Paraná basin.

Supervising activities in 2013: He is supervising three graduate students and several undergraduate students: Graduate students 1. **Lucas Silveira Antonietto**, PhD. student, on Aptiano-Albiano Cretaceous ostracods from Sergipe-Alagoas basin. 2. **Rodrigo Rodrigues Adorno**, MSc student, on Paleozoic ostracods from Paraná basin. 3. **Thais Cardoso Tobias**, MSc student, on Neoproterozoic microfossils from Corumba Group.

MAIN RESEARCH PROJECT:

- Paleocology of limnic Ostracoda from Cretaceous from Brasil
- ATLAS OF OSTRACODES FROM BRAZIL – CNPq
- Stages Alagoas, Jiquiá and Buracica: taxonomic study of ostracodes from Campos and Santos basins – ANP/PETROBRAS.

### **Gerson Fauth**

I am continuing research on Cretaceous marine ostracodes from different Brazilian marginal basins.

Thesis Supervision:

- **Enlise K. Piovesan**: Taxonomy, biostratigraphy, paleobiogeography and paleocology of Upper Cretaceous marine ostracodes from Potiguar Basin (with **Cristianini Bergue**);
- **Daiane Ceolin**: K/Pg boundary ostracodes of Neuquén Basin (with **Andrea Concheyro**)
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### **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.

### **Janet Higuti**

Biologist and Tenured Researcher of the Centre of Research in Limnology, Ichthyology and Aquaculture (NUPELIA) of the State University of Maringá (UEM), Maringá, Paraná State, Brazil. I have been working with Ostracoda in Brazilian floodplains: Paraná, Amazon, Pantanal and Araguaia.

My postdoc is being conducted at Royal Belgian Institute of Natural Sciences (RBINS), and the general objective of the project is to compare ostracod faunas between Amazon River (South America) and Congo River (Africa) catchments. In relation to ecological aspects, I am interested in identifying the patterns of biodiversity and the factors determining them. Specifically, I have been investigating the effect of the flood pulses in floodplains and habitat complexity on ostracod community structure. Additionally, in regard with the taxonomy of Ostracoda, we have found several new genera and new species in Brazilian floodplains and Congo River, which we are describing in collaboration with **Koen Martens**.

### **Cláudia Pinto Machado**

Taxonomy, paleozoogeography, and zoogeography of Holocene Ostracoda from the Brazilian northeastern and eastern continental shelf and oceanic islands.

### **Ricardo Piazza Meireles**

I am starting a project in 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**. The project STRATSHORE will do the studies of coastal plain and inner shelves 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 will use the know-how in applied ostracodology and sedimentology to corroborated with geophysical-stratigraphical data to define the sea level impact during the last 5.000 ka BP.

Before the new project begins, I am finishing my thesis and keep the fruitful collaboration with **Costanza Faranda & Elsa Gliozzi** about Miocene marine ostracods of the Azores archipelago; **Dietmar Keyser** living ostracods; **Cristina Cabral** ostracods from Portugal; **Simone Brandão, João Villar** and Ostracodologist – during meetings.

### **Demétrio Dias Nicolaidis**

I am currently working on the taxonomy of Albian - Cenomanian ostracodes from Ceara Basin, Brazil.

Also working on the taxonomy of the deep-sea ostracodes of the family Bythocytheridae from the Quaternary of the southeastern Brazilian basins.

**Ricardo Lourenço Pinto**

Currently working on:

- Non-marine Cretaceous ostracods from coastal Brazilian basins, in a project coordinated by **Dermeval A. do Carmo**;
- Quaternary ostracods from Lagoa dos Patos (Rio Grande do Sul, Brazil), in collaboration with **Jair Weschenfelder** (Universidade Federal do Rio Grande do Sul, Brazil);
- 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 from the Atlantic forest in southern Brazil, in collaboration with **Elise Vargas Pereira** (M.Sc. student, Universidade de São Paulo, Brazil), **Carlos E.F. Rocha** (Universidade de São Paulo, Brazil) and **João Carlos Coimbra** (Universidade Federal do Rio Grande do Sul, Brazil).
- Bromeliad ostracods from Honduras and French Guyana, in collaboration with **Merlijn Jocqué** (Royal Belgian Institute of Natural Sciences, Belgium) and from Jamaica in collaboration with **Dan L. Danielopol** and **Martin Gross**
- Darwinulid ostracods and (semi-) terrestrial ostracod faunas with **Koen Martens**, **Isa Schön** and **Giampaolo Rossetti**.
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**Enelise Katia Piovesan**

I continue working with Upper Cretaceous ostracodes from Brazil and their paleocological, paleobiogeographical and biostratigraphical applications. I am currently involved in the following projects:

- Potiguar Basin: extensive taxonomic study, dealing also about paleoecology and paleobiogeography.
- Santos Basin: taxonomy of mixohaline and marine ostracodes.
- Brazilian Equatorial Margin and Sergipe Basin: taxonomy and biostratigraphy (supported by PETROBRAS).

**Maria Inês Feijó Ramos**

I have been working in two main projects supported by Brazilian research financial agency (CNPq) studying the “Paleontology, Sedimentology and Stratigraphy of Neogene Brazilian Amazonia” on Solimões (western) and Pirabas (northeastern)

Formations. Also, I have been keeping studying Recent ostracods from the Brazilian coast in a long-term project in cooperation with **João Carlos Coimbra**.

My curation activities are in the Paleontology Collection (Invertebrate and Microfossils collection) from the Museu Paraense Emílio Goeldi. For publications see also the following address <http://buscatextual.cnpq.br/buscatextual/visualizacv.do?id=K4723177E2>

I am supervising graduate and Post-graduate students:

- **Anna Andressa Nogueira** ([bioanna100@yahoo.com.br](mailto:bioanna100@yahoo.com.br)) is doing a PhD studying the paleogeographical correlation between microfossils from Pirabas Formation, north Brazil and Cantare Formation, Venezuela;
- **Ana Paula Linhares Pereira** ([biolinhares@yahoo.com.br](mailto:biolinhares@yahoo.com.br)) is beginning her PhD studying the paleoecology and biostratigraphy of Ostracodes and Palynology from Solimões Formation, AM, Brazil.
- **Andrés Felipe Salazar** is doing a Master studying the ostracodes non-marine from the Miocene deposits from Peru and Colômbia.

### **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.

### **Henrique Zimmermann Tomassi**

He works mainly with Permian ostracods (taxonomy, palaeoecology and paleobiogeography) from Paraná Basin, related to the final regression of large epicontinental seas in Brazil.

In 2011, he took a break from his teaching and research activities with Permian marine ostracodes in order to coordinate the micro- and macrofossil sampling from Silurian, Devonian and Cretaceous periods in the construction of Belo Monte hydroelectric plant, the fossil salvage (mitigation paleontology) 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>

**Maria Emilia Tomé**

I am working with biostratigraphy and micropaleontology applied to the petroleum industry, mainly with: non-marine ostracods from the Aptian-Albian (Alagoas local stage) of the sedimentary basins in northeastern Brazil.

**João Villar de 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.

**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**.

**CANADA****Qadeer Siddiqui****CHINA****Moriaki Yasuhara**

I am interested broadly in climatic and environmental impacts on marine ecosystems and biodiversity. I continue to work on deep-sea and shallow-marine ostracode paleoecology in Atlantic, Pacific, Arctic, and Southern Oceans with various collaborators including **Tom Cronin**, **Gene Hunt**, **Willem Renema**, **Pedro Martinez Arbizu**. I am working with a postdoctoral fellow Dr. **Hokuto Iwatani** and four postdoctoral students including Ms. **Yuanyuan Hong**, **Anna Jöst**, **Ruby W. T. Chiu**, and **Richard C. W. Cheung**. They are working on various paleoecological topics using ostracodes from tropical western Pacific, North Atlantic, Taiwan, Okinawa, etc.

I have published several ostracode taxonomy papers on genus *Trachyleberis* as well as various deep-sea ostracodes this year (2013).

**Dayou Zhai**

During 2013, Dayou continued his research on the ecology of ostracods in Inner Mongolia Province of China, and taphonomy of the sub-recent ostracods in lakes. He also continued working on his idea of “Numerical Identification Method” (NIM) and started a survey on the ostracods in stratum of Eocene–Pleistocene ages in Xinjiang Province in NW China. He is co-authoring with **Qiqing Pang** a book on the Pleistocene ostracods in Nihewan Formation in central-eastern China, which is expected to be published before 2018.

He attended the inspiring 17th ISO meeting, which was held during July 23–26th in Rome.

**ESTLAND****Meidla, Tõnu**

During 2013, I was working on several projects related to ostracods from the Ordovician-Silurian boundary interval: distribution and palaeoecology of faunas from Estonia, Latvia (together with **V. Perrier, O. Tinn, K. Truuver**), Poland (with **K. Truuver**) and Anticosti (**A. Desrochers, V. Perrier, Z. Taha, O. Tinn, M. Williams**).

**FRANCE****Bernard Andreu**

- Cenomanian-Turonian ostracodes from Aurès, Algeria
- Campanian-Maastrichtian ostracodes from Aurès, Algeria
- Upper Cretaceous ostracodes from Eastern Morocco

**Maria-Angela Bassetti**

She is organising together with **Pierre Carbonnel** the 25th French speaking Ostracodologists' Meeting / 25<sup>ème</sup> Réunion des Ostracodologistes de Langue Française (ROLF) at the Université de Perpignan Via Domitia in June 12.-14. 2014.

**GERMANY****Mauro Alivernini**

I am a PhD student mentored by Dr. **Peter Frenzel** (University of Jena) and I am working in a project about palaeolimnological investigations in Tibet. In particular, I work in a team with two other PhD students, **Lailah Gifty Akita** and **Sascha Fürstenberg**, using 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 for publication.

### **Nicole Börner**

I am in the final stage of my PhD thesis on the trace element analysis of modern and late Pleistocene to Holocene ostracodes 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 ostracode shells. Trace element analysis will be performed on recent ostracods from the central Tibetan Plateau (Lakes Nam Co, Tangra YumCo, Taro Co and their catchments) 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 will give an accurate and high-resolution dataset that will be calibrated with the ion composition of the host waters to allow for further hydrological and thus climatological reconstruction on long cores from lakes Nam Co and Tangra YumCo.

### **Peter Frenzel**

I am still working mainly on 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). We document the distribution and ecology of Recent Ostracoda and use this data base for palaeoenvironmental analysis of Late Glacial and Holocene sediments from lake cores and outcrops. Three PhD students are working in Jena within this project: **Lailah Gifty Akita**, **Mauro Alivernini** and **Sascha Fürstenberg**. Many of the Tibetan lakes are brackish waters. This meets my interest for the ecology, distribution, and taxonomy of ostracods and

foraminifers of brackish waters – athalassic and marginal marine ones. I continue to study such brackish water associations from the Baltic Sea, inland water sites from central Germany and the Arabian Peninsula, as well as several marginal marine settings around the world. This work is done in close collaboration with **Anna Pint** and the working group of the Institute of Geography (University of Cologne). One of our main tools is *Cyprideis torosa*. We intend putting together available information on the genus *Cyprideis* in a book including a review and case studies. A new project on South African coastal lakes just started with a first field campaign in October/November 2013 and covers Recent and Holocene Ostracoda and Foraminifera. A new PhD student, **Stephanie Meschner**, just started within this project with palaeoclimatological goals. A third focus of my studies is the use of micropalaeontology in geoarchaeology. Here, I work mainly together with **Anna Pint** and her group in Cologne as well as with **Jörg Ansoerge** (Greifswald) and **Thomas Daniel** (Großfahner).

### **Sascha Fürstenberg**

I am a PhD student, mentored by Dr **Peter Frenzel**, working on patterns in phenotypic variability of Late Quaternary Ostracodes from the Tibetan Plateau. Another field of interest is the use of microfossils (Ostracoda and Foraminifera) as indicators of palaeotsunamis.

### **Roland Fuhrmann**

His research interest continues to be the Quaternary freshwater ostracod fauna from southeast Germany. In preparation:

- The ostracod fauna from the interglacial basin Neumark-Nord and their stratigraphical interpretation.
- The ostracod and mollusc fauna from an Eemian salt lake near Cottbus (Germany).
- The mollusc and ostracod fauna from Weichselian loess deposits in central and western saxony (Germany).

### **Helga Groos-Uffenorde**

Despite my retirement the cooperation in programs of **Eberhard Schindler** from the Senckenberg Institute Frankfurt is going on with the study of Palaeozoic ostracodes (biostratigraphy, taxonomy, palaeogeography, palaeoecology)

- Early Devonian ostracodes from Morocco together with **Claudia Dojen**/Klagenfurt
- Latest Silurian to Late Devonian ostracodes from Turkey together with **Atike Nazik**/Adana

**Eugen Karl Kempf**

He is continuing his work on several new parts of the "Kempf Database Ostracoda" which is a research database, based on the original literature and having researchers as users in mind, a database produced by a specialist in the field for specialists in the field. Parts 11 to 14 of the series "Index and Bibliography of Nonmarine Ostracoda" are the next parts to be published on CD-ROM in 2014.

He is also producing or improving pages dealing with Ostracoda or Taxon Authorities (especially authors of ostracod taxa) of the internet database "WikiSpecies".

**Alexander Liebau**

He continues his work on trachyleberideoid ostracodes.

**Alan Lord**

Lower Jurassic deep water ostracod assemblage from Northern Calcareous Alps (with **A. Honigstein**). Neolithic environments of Rio Sizandro, Portugal (with **M.C. Cabral**). Holocene ostracods from the Skaggerrak (with **K.L. Knudsen**). Lower Jurassic ostracod succession, Yorkshire Coast (with **G. Miller**).

**Laura Anahi Macario-Gonzalez**

I am in the initial stage of my PhD thesis, which is part of 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 **Antje Schwalb**, at the Technische Universität Braunschweig and **Liseth Pérez** from Universidad Nacional Autónoma de México. My project focuses on the analysis of freshwater ecosystems from the northern Neotropics (Mexico-Nicaragua), by analyzing environmental data, in order to improve the calibration of transfer functions in ostracodes, which will be applied in the reconstruction of climate variability and lake level changes of the Petén Itzá lake during the late Pleistocene. I will also study the dynamics on the ostracodes species distribution from a genetic view and determine if speciation relates to the most important geological events by linking this information with the fossil record. Additionally, I will collaborate with **Sergio Cohuo Duran** in taxonomic, phylogeny and phylogeography analysis from recent fresh water ostracodes from the Neotropics, linking the morphological information with the COI, 16S, 28S, and ITS genes.

**Renate Matzke-Karasz**

Renate continued her 'EROS in Ostracods' project with *Mytilocypris mytiloides*, funded by the German Research Foundation DFG.

Results of the collaboration with **John Neil** (La Trobe University, Bendigo, Australia) and **Robin Smith** (Lake Biwa Museum, Japan) on exceptionally preserved Miocene freshwater ostracods from the Australian Riversleigh World Heritage Site has partly been published in the Journal of Systematic Palaeontology. A manuscript on the results of tomographies has been submitted assessed. Collaboration with **Shinnosuke Yamada** on the *Zenker organ* continued and a manuscript on its postmoult maturarion has been submitted. Collaboration with **Robin Smith** on Cypridoidean sperm lengths and morphology has been continued and the manuscript is about to be submitted. Some further work has been done on a new *Tanycypris* species, found in the Munich botanical garden. Together with the master student **Christina Nagler**, high-speed camera recordings were made of an exceptionally fast jump in two species of this genus. The publication on this phenomenon is now in press in *Crustaceana*. A revision of the genus *Tanycypris*, Christina's master's project, is currently under peer review.

During the wonderful ISO 17 meeting in Rome, **Finn Viehberg** has been elected the new chair of IRGO; automatically, Renate has taken over the function of the '*past-chair*' of the *IRGO steering committee* until ISO 18 in 2017.

Renate continued working as subject editor for ostracod-related manuscripts submitted to the journal *Zootaxa*, the world's foremost journal in taxonomy. In 2013, nine papers on ostracods have been brought to publication in *Zootaxa*. Thanks again to all reviewers, who invested their valuable time in writing extended reviews, thus making the publication of ostracod papers within *Zootaxa* possible.

**Steffen Mischke**

Steffen is working as Heisenberg Research Fellow at the University of Potsdam (Germany). In addition, he is affiliated as lecturer (Privatdozent) to Freie University of Berlin (Germany). Steffen is mainly working on Quaternary environmental and climate reconstruction based on lake sediments. He uses ostracods species assemblage and shell chemistry data along with sedimentological and geochemical proxies for environmental inferences. He established surface sample calibration data sets based on ostracods for the Tibetan Plateau, Mongolia (with **Thijs van der Meeren**), and Israel. Research areas are in China, and Israel and Jordan; and more recently also in Tajikistan and Morocco. Steffen was working in 2013 together with MSC students from Germany and Jordan in southern Jordan. He started to work on a Holocene lake sediment core from Lop Nor (Xinjiang, China). He enlarged an existing calibration data set for ostracods from Israel by adding ca. 120 more samples and site-specific environmental data from Israel and Jordan and is now preparing a

manuscript on an updated transfer function. He hosted a workshop with Israeli and Jordanian cooperation partners and MSc students from Israel, Jordan and Germany in August 2013.

### **Burkhard Scharf**

I have collected ostracods in Greece (where I have found *Eucypris mareotica*, which unfortunately I did not have found at the type locality in Egypt at the year ago), in Vietnam (in rice fields, in mountain creeks and in lakes within the desert), in the flood plain of the River Weser (Germany) and in bomb-craters on the top of the submarine-pen of the second world war, also near the River Weser. Together with **Finn Viehberg**, I have organized the 15th International German Ostracodologists' Meeting, on the 'Schulschiff Deutschland' in Bremen-Vegesack, October, 11th – 13th.

### **Michael Schudack**

Research projects on the Jurassic and Cretaceous (marine and non marine) of Europe and Israel Main focus on biostratigraphy, palaeoecology, biogeography, palaeoclimatology, and stable isotope shell geochemistry

### **Henning Uffenorde**

- Continuing to analyze Early Oligocene ostracods with emphasis on eucytherurids and cardiobairdiids
- Work on the Late Oligocene Mid-European occurrences of *Bensonocythere* Hazel, 1967, a poorly known genus in the North Sea Basin
- Bibliographic work for a database on Tertiary literature

### **Finn Viehberg**

He continues his studies on Recent and Quaternary ostracod fauna in non-marine environments in the Mediterranean and North Africa covered by the [Collaborative Research Centre 806 "Our Way to Europe: Culture-Environment Interaction and Human Mobility in the Late Quaternary"](#). Especially, Lake Chew Bahir and Lake Chamo (Ethiopia), Lake Yoa (Chad), Lake Prespa and Lake Dojran (Macedonia), Lake Birkat Ram and Lake Kinneret (Israel) are including palaeolimnological records. New material has been retrieved from Ancient Lake Ohrid (Macedonia) in collaboration with **Trajan Petkovski** (Skopje, Macedonia), **Burkhard Scharf** (Bremen) and **Sasho Trajanovski** (Hydrological Institute Ohrid, Macedonia) and is about to be submitted together with **Ascelina Hasberg**, MSc. First material of the ICDP campaign from Lake Ohrid will be geochemically analysed in the lab of

**Melanie Leng** (University of Leicester/British Geological Survey). In collaboration with **Mick Frogley** (University of Sussex), the ostracod fauna from Lake Pamvotis is revisited to add to the Balkan biodiversity.

In a MSc project lagoonal short cores from Oman were investigated together with **Dominik Hofer** and **Gösta Hoffmann**. Finn is also actively contributing marine and freshwater ostracods to the German Barcoding of Life (GBOL) project.

Finn edited the Crustaceana special issue of the 15th International German Ostracodologist' Meeting together with **Renate Matzke-Karasz**, **Lisa Park Boush** and **Alison Smith**, it will be published in 2014.

He has been elected the new chair of IRGO, during the ISO17 meeting in Rome until 2017; he also organized the 15th International German Ostracodologists' Meeting in Bremen together with **Burkhard Scharf**, October, 11th – 13th, 2013.

## GUATEMALA

### **Paula Galindo**

Currently, I am an undergrad student at the Biology School of the Universidad San Carlos de Guatemala (USAC) in Guatemala city. For my thesis work, I am studying the modern ostracode fauna of karst lakes in an altitudinal gradient.

## IRAQ

### **Sanad Al-Khashab**

Still working on Mesozoic Ostracoda from north Iraq. My M.Sc. student **Jawaher Al-Halawachi** finished her thesis and she will defend it at the end of February 2014, among the discussion committee there is Prof Dr. **S. S. Al-Sheikhly** and Prof Dr. **F. S. Al-Omari**. Her thesis entitled "Ostracoda of Baluti Formation (Upper Triassic) from the Amadiya area in Dohuk, Northern Iraq", also I have a paper (in press now) with Jawaher about the genus *Polycope* from the Rhaetian (Upper Triassic) of Iraq, submitted to Iraqi National Journal of Earth Sciences (see bibliography).

## ISRAEL

correspondent: Avi Honigstein

### **Avi Honigstein**

Continues with routine work on Mesozoic (mainly Triassic) - Cenozoic ostracodes from Israel, but is still very engaged in his oil and gas exploration job for the Ministry of Energy and Water Resources. He left Israel in April 2013 for a one year sabbatical. 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 **Sylvie Crasquin**) is in preparation. From October 2013 onwards, he

stays at the Senckenberg Institute, Frankfurt, Germany, hosted by **Alan Lord**. Here he works on the collections of the late *Edith Kristan-Tollmann* and on Early Jurassic ostracode assemblages. Many thanks to the hosts and their institutions! Avi participated also in the ISO 17 conference in Rome.

### **Lilach Lev**

She studied ostracodes, in addition to those from the Ohalo trench and core KIN, in two more cores from the Lake Kinneret, namely SOG2 and SOG3, measuring there  $\delta^{13}\text{C}$  and  $\delta^{18}\text{O}$  values and Mg/Ca and Sr/Ca and Sr/Sr isotopes in the ostracodes. These days, she is compiling her PhD study, where she will report on all her work in the lake, mainly on the last glacial period.

## **ITALY**

correspondent: Ilaria Mazzini

### **Giuseppe Aiello**

Giuseppe is 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)
- Quaternary ostracods and foraminifers of the volcanic areas of the Campania Region
- Quaternary ostracods of some Italian and Greek successions

### **Deborah Arbulla**

She is currently working on ostracod assemblages of the several Sardinian areas with particular aim to investigate correlation between ostracods and anthropized environment.

### **Diana Barra**

Diana Barra is 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)
- Quaternary ostracods and foraminifers of the volcanic areas of the Campania Region
- Quaternary ostracods of some Italian and Greek successions

### **Simone Da Prato**

My research interests focus on the biostratigraphy, palaeoecology and taxonomy of Neogene Ostracods from Mediterranean area.

I am working on Neogene Ostracods from Tuscany, Italy and studying the applications of ostracods in Quaternary stratigraphy and paleoenvironments of Tuscany.

### **Costanza Faranda**

Costanza has completed the analyses of the scarce marine ostracod remains of the pre-evaporitic sections of the Greek Macedonia (Strimon Basin and Akropotamos section).

At present, together with **Elsa Gliozzi**, she has started the detailed micropaleontological analyses of the early Zanclean deposits of Eraclea Minoa. The aim of this research is to extend the biostratigraphical scheme based on ostracods from the Messinian Salinity Crisis to Zanclean, working together with **Diana Barra** and **Giuseppe Aiello**.

### **Virgilio Frezza**

Virgilio is working at the Earth Science Department of “Sapienza University of Rome and is a member of the *GIRMM* (Informal Group of Micropaleontological and Malacological Researches). His research focuses on the marine recent and Late/Pleistocene ostracod assemblages from the Northern Tyrrhenian, and their role in multidisciplinary analysis of marine and marginal marine palaeoenvironments.

### **Elsa Gliozzi**

Elsa continues to work on the palaeoenvironmentale changes occurred in the Mediterranean area during the Messinian Salinity Crisis. Together with **Francesco Grossi** she is studying several sections located in the Greek Macedonia region (Strimonas Basin and Akropotamos area); the aim of this latter study is to correlate the late Messinian section of this area, extending the field-survey towards Greek and Turkish Tracia, in order to find the migration pathway of the Lago-Mare ostracods from the Paratethys area (Dacic and Euxinic Basins) to the Palaomediterranean. Elsa and Francesco together with **Radovan Pipik** are revising the Mehès species

from Sopron (Hungary). The aim is to re-define species and holotypes since the original collection was destroyed during the 2nd World War. One of the main interest in this revision is to define the diagnosis and stratigraphical distribution of *Cyprideis muelleri*, which apparently represent the first Paratethyan immigrant that moved from Paratethys to the Palaeomediterranean area during the Messinian Salinity Crisis.

Together with **Marius Stoica** and several other colleagues (**Ian Boomer**, **Eugene Schornikov**, **Natalia Dykan**, **Nick Aladin**, **Tatyana Dmitrieva**, **Irina Nikolaeva**, and **Ekaterina Tesakova**), Elsa Gliozzi is still working on the revision of Livialta's species. After have collected around five hundred SEM pictures of Livialta's species preserved at VNIGRI, St. Petersburg, from several historical collections stored at the Micropaleontological Laboratory, we will start to work on topotypic material collected by Marius at Babazanan (Azerbaijan).

Elsa Gliozzi and the PhD Student **Marta Marchegiano** of the Geneva University (Switzerland), started just few months ago to work on a new research project on the Quaternary palaeoenvironmental evolution of the Trasimeno Lake (Umbria, central Italy), through the study of deep boreholes drilled on the shore and inside the lake.

Elsa Gliozzi and the Master Student **Marco Spadi** started to study the taxonomy of freshwater ostracod assemblages dominated by Candoninae coming from the Late Pliocene?-Early Pleistocene of L'Aquila Basin (Abruzzi, central Italy)

### **Francesco Grossi**

Francesco maintains his collaboration with **Elsa Gliozzi** the Department of Science at Roma3 about the Messinian Salinity Crisis. During 2013, he almost finished the study on the first section of 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. An interesting assemblage made of strongly tuberculated *Cyprideis* sp. and Characeae is at present under investigation and Sr/Sr analysis are in progress to detect the salinity changes.

### **Ilaria Mazzini**

I continue to have research interests in freshwater ostracods from the Neogene-Quaternary continental to marginal marine environments. In particular, during the last year, my research has focussed on the Holocene sediments of the Scutari Lake (Albanian side, Balkan region) and of the Tiber River delta (Central Italy). Together with **Elsa Gliozzi** and geochemists, palynologists, and geologists from Italy and Albania, I am 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.

Moreover, together with **Giampaolo Rossetti**, they are investigating the present ostracod fauna of the lake and its relations with the physical-chemical parameters of the water and the algal and macrophyte populations on samples obtained from three sampling campaigns, carried on during 2011 and 2012.

I am also involved in geoarcheological researches on the roman harbours along the Latium coast, near the Tiber River delta, together with archeologists from the Lyon University (France). I am currently co-advisor of a PhD student at La Sapienza University. **Valerio Ruscito** has almost completed the extraction of Ostracoda and Foraminifera from one of the cores drilled inside Trajan Harbour and he will start the geochemical analysis of both proxies soon.

With **Jean Philippe Goiran** and **Pierre Carbonel** I am in the late stages of editing a special volume derived from the “Ostracods and Archaeology” workshop held during ISO17 last July in Rome. The volume will be published as a Journal of Archeological Sciences special issue, which we expect to see published during 2014. The cooperation with the Italian Institute of Human Palaeontology (IsIPU) has concentrated upon the Anagni Basin and the Coste San Giacomo site. The last summer excavation has led to exciting results about the faunal and environmental changes that occurred in Mediterranean Europe during the Early Pleistocene, when major climatic changes at a global scale took place. The results will be published in a special Quaternary Science Review volume dedicated to **Alan Turner**.

### **Maria Eugenia Montenegro**

She is involved on late Holocene environmental reconstructions recorded in some boreholes drilled in the Elaiusse-Sebaste (Turkey).

### **Roberta Parisi**

Roberta Parisi is 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)

### **Nevio Pugliese**

Nevio Pugliese is involved on late Holocene environmental reconstructions recorded in some boreholes drilled in the Elaiusse-Sebaste (Turkey) within a

gearchaeological project (principal investigator: Prof. **E. Equini Schneider**, Roma). The first results are included in the ongoing paper: *Melis R., Bernasconi M.P., Forte E., Equini Scheider E., Montenegro M.E., Pugliese N. "Ancient scenarios of the Elaiussa-Sebaste harbour (Turkey): preliminary results of the study"*. 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 started her PhD in Ecology at University of Parma in January 2013. Her work is focused on meiofaunal communities in springs, in particular on ostracod biogeography and ecology. The aims of her study are revealing possible biogeographical patterns at regional and continental scale and identifying the main environmental constraints and the assemblage rules that shape invertebrate communities in springs. The first step of her project consists of reviewing the current knowledge about ostracods in cold springs in the Western Palearctic. The second step concerns a more detailed and experimental study about invertebrate assemblages in cold spring in Emilia Romagna region (Northern Italy).

### **Giampaolo Rossetti**

Giampaolo Rossetti (Department of Life Sciences, University of Parma) is continuing to work on Recent darwinulids in collaboration with **Isa Schön, Koen Martens** and **Ricardo Pinto**. He is currently involved in a research of ostracod diversity and ecology in springs of Northern Italy and in other studies on Recent ostracods led by colleagues at the University of Roma Tre and at the CNR. He is supervisor of Master and PhD students for projects on ecology and taxonomy of non-marine ostracods. In the last few years, he has co-authored several research papers on the ecology of *Eucypris virens* derived from results of the Marie Curie project "SexAsex".

### **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).

**Veronica Rossi**

She is working on projects focusing on the late Quaternary depositional and palaeoenvironmental evolution of Mediterranean coastal plains and delta systems, which represent excellent sedimentary archives to investigate the relationships between the depositional architecture and the sea-level/climate fluctuations, falling in the Milankovitch and sub-Milankovitch bands. The research tools mainly include sedimentology and micropalaeontology (benthic foraminifers and ostracods), and the study areas include the Po Plain and Po Delta (Northern Adriatic Sea), the Biferno coastal plain and the Taranto area (Southern Adriatic Sea), the Arno coastal plain and the Ombrone Delta system (northern Tyrrhenian Sea). She is still involved in the Magdala and GEO-ISRAEL geoarchaeological projects (Kinneret Lake, Israel; <http://www.magdalaproject.org/WP/>). These activities are in collaboration with Prof. **A. Amorosi** (University of Bologna), Dr. **A. Breda** (University of Padua), Prof. **C. Morhange** (CNRS CEREGE Aix Marseille University), Dr. **I. Sarmartino** (University of Bologna), Dr. **G. Sarti** (University of Pisa) and Dr. **S.C. Vaiani** (University of Bologna).

**Francesco Sciuto**

I am a researcher in Stratigraphical Geology at the University of Catania. I am also 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). My research focuses on the study of the Plio-Pleistocene marine ostracod association finalized to the palaeoecological reconstructions (with particular attention to the identification and evaluation of the climate change of the analysed environment), to the stratigraphy as well as to the taxonomy, increasing biodiversity knowledge especially of the bathyal environment of the Mediterranean area.

Further field of interest are the biocoenoses and thanatocoenoses of the Mediterranean and the Gulf of Thailand.

**KOREA****Ivana Karanovic**

I am still working on ostracods from all over the world and collaborating with many ostracodologists. This year, a young student from China, Ms **Kong Qiang** visited our department, and we established a nice collaboration working on several interesting freshwater species from China.

The greatest news is that I am organizing the First Meeting of Asian Ostracodologists from 23rd to 27th of June 2014 at Hanyang University, Seoul. More information can be found on [www.maol.kr](http://www.maol.kr).

**LUXEMBOURG****Claude Meisch**

He is continuing his research on the taxonomy and distribution of the freshwater Ostracoda, mainly of Europe, but not exclusively. Further interest: the evolutionary morphology of the Ostracoda in general.

**MALAYSIA****Prof. Dr. Ramlan Omar****MEXICO****Sergio Cohuo Durán**

I am currently working on the analysis of a sediment sequence of about 200ka from lake Petén Itzá, Guatemala, using ostracods as a model for paleolimnological reconstructions for both climate variability of the region and changes in the lake level during the late Pleistocene. I will incorporate, among others, isotopic and geochemical sediment and valve chemistry, in order to obtain an accurate data set. I will analyze the fossil assemblages of the ostracods and try to link species replacement and colonization through time with geological events in the region. The taxonomic analysis of such assemblages will be carried out by focusing in the taxonomy, distribution and phylogeny of recent freshwater ostracods from north Neotropics (México-Nicaragua). This part of the work will be approached from a morphological and molecular view in collaboration with **Laura Macario** and **Liseth Pérez**. All this work is part of my PhD project on the Technische Universität Braunschweig, supervised by **Antje Schwalb**.

**Javier Marco Barba****Liseth Pérez Alvarado**

Recently I got the position of Associate Researcher at the Department of Paleontology of the Institute of Geology, Universidad Nacional Autónoma de México (UNAM) in Mexico city.

Since 2011, I have been studying the modern ostracode fauna of central Mexico across the Trans-Mexican Volcanic Belt and establishing a training set for this region. This information will be used to develop transfer functions for the quantitative reconstruction of lake level changes, conductivity and chemical composition of lake waters in Lake Chalco, the oldest sedimentary sequence (~800 ka) in the Nearctic –Neotropical transitional zone. The ostracode species assemblages from the LGM-early Holocene have been already analyzed and stable

isotopes in valves will be measured as well, which will allow the climatic and environmental reconstruction of this highly sensitive area. The project is in collaboration with other UNAM colleagues: **Socorro Lozano, Margarita Caballero, Alexander Correa, Beatriz Ortega**) and PIs of the ICDP Chalco project (**Erik Brown, Josef Werne, Antje Schwalb, Blas Valero-Garcés, Martin Trauth**). Drilling operations to recover new long cores will take place during the next years.

I continue collaborating with the Yucatán and Central America project of the Institut für Geosysteme und Bioindikation, Technische Universität Braunschweig, Germany (responsible: Dr. **Antje Schwalb**, PhD students: **Sergio Cohuo, Laura Macario**). All modern data from both regions (central Mexico and Yucatán and Central America) will help to improve the paleoenvironmental reconstruction of the two longest records for the northern Neotropics, Lake Petén Itzá, northern Guatemala (200 ka) and Lake Chalco, central México (800 ka).

## NIGERIA

**Nkechi E. Onyedineke**

She is working on Recent freshwater ostracods in Nigerian waters.

## POLAND

**Tadeusz Namiotko**

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

- Recent and fossil ostracods from postglacial and long-lived European lakes (with **S. Belmecheri, D.L. Danielopol, S. Iepure, U. von Grafenstein** and others)
- Quaternary ostracods from southern Baltic Sea (with **J. Krzyminska**)
- High latitude European ostracods (with **A. Iglowska** and others)
- Evolutionary ecology and taxonomy of ostracods from temporary waters (with **K. Martens, M.J.F. Martins, F. Mesquita-Joanes, G. Rossetti, O. Schmit** and **J. Vandekerkhove**)
- Groundwater ostracods from Romania, Italy and Croatia (with **D.L. Danielopol, S. Iepure, A. Montanari, T. Radja** and others)

**Ewa Olempska**

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**PORTUGAL****Maria Cristina Cabral**

- Recent ostracods from salt-marshes of Portuguese estuaries (mainly 5 estuaries, from north to south Portugal) and from the western Algarve continental slope.
- Holocene ostracods from different long cores of coastal lagoons and estuaries in Portugal: Pederneira lagoon (Nazaré region), Mira river and Sizandro river (in collaboration with **Alan Lord**).
- Cenomanian ostracods from a small section in Lisboa-Sintra region.
- Jurassic ostracods from the Lusitanian Basin, Portugal: marine and non-marine Sinemurian ostracods (in collaboration with **Jean-Paul Colin** – preparation of publications ongoing); marine Toarcian ostracods (in collaboration with **Alan Lord**); non-marine Kimmeridgian ostracods (in collaboration with **Jean-Paul Colin**).
- Supervision of a PhD stage in U.L, from **Katia Piovesan** (UNISINOS, Brazil), studying marine Upper Cretaceous ostracods from Potiguar Basin, NE Brazil, in collaboration with **Jean-Paul Colin**. Two articles almost ready to be submitted to Notebooks on Geology.
- Recent freshwater ostracods from Turkey – genus *Gomphocythere*, in collaboration with **Okan Külköylüoğlu** and **Jean-Paul Colin**.
- Supervision of 2 Master theses concluded:
  - *Ostracodos e microfácies de depósitos margo-carbonatados do Cenomaniano de São João das Lampas (região de Sintra): aspectos paleoecológicos, biostratigráficos e paleobiogeográficos.* **Elba A. Boavida**
  - *Distribuição das associações de foraminíferos e ostracodos bentónicos na zona superior do talude continental oeste-algarvio: avaliação da influência do regime de produtividade.* **Cátia A. Matias**



Ekaterina Tesakova - Екатерина Тесакова

General stratigraphic scale			France		England		Poland		S. Germany		
System	Series	Stage	Chronozone		Bodergat, 1997		Sheppard, 1981 a, b; Bate, 2009; Wilkinson, Whatley, 2009		Bialucha et al., 1988 a, b; Olempska Blaszak, 2001; Kubatowicz, 1983; Tesakova et al., 2012	Franz et al., 2009; Schudlick et Schudlack, 2000	
			Ostracode Zones	Ostracode Subzones	Ammonite Zones	Ostracode Zones and Subzones	Ostracode Zones and Subzones	Ostracode Zones and Subzones			
Cretaceous	lower	Berriasian	Tirnovella occitanica				Therapsynoecum forbesi				
		Substage	Pseudosubplanites grandis								
Jurassic	lower	Tithonian	Durangites spp.				R. visceralis		R. jurassica - F. boloniensis		
			upper	Micracanth. micracanthum				G. compressa		P. hedei - P. (U.) rimosa - M. parbeckensis	
			middle	Micracanthoceras ponti				G. polita		G. punctulataformis	
			lower	Semiformiceras fallaxii				G. serp. - rudis			
			lower	Semiformiceras semiforme				M. (C.) tumida			
		Kimmeridgian	lower	Neohotoceras darwini		Protocythere birticulata		Eocyth. aciculatum zone not established		G. barcinensis	
			lower	Hyboniticeras hybonotum		Macrodentina rugulata		Eocyth. aciculatum zone not established			
			upper	Aulacost. autissiodorensis				Mund. (X.) maculata			
			upper	Aulacostephanus eudoxus		F. prima - M. annulata - M. elegans		M. (P.) roevlii roevlii			
			upper	Aulacostephanus mutabilis		A. undata - Am. semisulcata - R. regularis				G. oertlii	
Oxfordian	lower	Rasenia cymodoce				cymodoce					
		Pictonia baylei		M. intercostulata - R. juglandiformis		baylei					
		Ringsteadia pseudocordata		M. pulchra pulchra - G. posttrunda		M. (P.) roevlii roevlii					
		Perisphinctes cautismigræ				rozenkrantzii					
		Perisphinctes pumilus		Schuleridea minuta		regulare					
	middle	Cardioceras tenuiserratum		Progonocythere multipunctata		Gulliaecytheridea dissimilis		V. sequana - G. dissimilis		Cytherella suprajurassica	
		Cardioceras densipicatum				densipicatum				Pontocytherella suprajurassica	
		Cardioceras cordatum				cordatum				Cardobairdia argoviensis	
		Cardioceras mariae		Terquemula oertlii		mariae		oertlii		N. cruc. oxfordiana - P. gublerae	
		Quenstedtoceras lamberti		Lophocythere scabra - L. interrupta interrupta		Monoceratina calloveica		lamberti		N. cnciata triebeli	
Callovian	lower	Peltoceras athleta				athleta		N. cnciata cruciata alata		Balow attendens	
		Erymnoceras coronatum				coronatum		P. subbiquata		P. calloveica	
		Kosmoceras jason				jason		L. karpinskyi		Loph. karpinskyi	
		Sigaloceras calloviense		Neurocythere cruciata francoica				zone		Loph. karpinskyi	
		Proplanulites koenigi				koenigi		not established		Neurocythere flexicosta - N. cruciata francoica	
Bathonian	middle	Macrocephalites herveyi		Nodophthalmocythere bicostata - Micropneumatocythere esovillensis		herveyi		Loph. bradiana - E. costaeirregularis		Lophocythere scabra	
		Clydonoceras discus		Schuleridea trigonalis		T. blaekona - M. falcata		discus		Terq. parallela	
		Oxycerites orbis						orbis		M. scrobiculata	
		Proxerites hoxtoni						hoxtoni		H. iwaniowiczii	
		Mortieroceras mortis						mortis			
	upper	Lilites subcontractus		Kileana levis - Fabanella bathonica		Micropneumat quasicitrella		subcontractus		Ektypocythere renatae	
		Craclithrinotus progacalis						progacalis		C. certa - E. pteriformis	
		Asphinctites tenuiplicatus				N. bessinensis - K. malzi - P. bessinensis		tenuiplicatus		F. concentrica	
		Zigzagiceras zigzag				Nod. bessinensis		zigzag		G. tuberosa angularis	
		Parkinsonia parkinsoni		Pleurocythere regularis - Pl. richteri		parkinsoni		parkinsoni		P. elliptica	
Bajocian	upper	Garantiana garantiana				garantiana		Cytherella limpida			
		Strenoceras niortense				niortense					

Ekaterina Tesakova - Екатерина Тесакова

N. Germany	RUSSIAN PLATE AND ITS NE SETTING		RUSSIAN PLATE
Triebel, 1951; Wienholz, 1967; Brand, 1996; Schudack, 1994	<b>Volga Region, South and Center</b>		<b>Timano-Pechora Region</b>
Ostracode Zones and Subzones	Zones, Subzones and beds with ostracodes		(Nikitenko, 2012)
	Ostracods are absent		
19 C. acutissimum, M. (M.?) barnstorferensis	P. aff. triplicata - P. ex gr. aliena P. aff. alma - E. cf. postitum Eripleura izhmanica		Craspedites nodiger Craspedites subditus Kachiparites fulgens Eryngites nikitini
18 P. (U.) capitostatum	<i>Hehticythere levae</i> – <i>Hehticythere cavernosa</i> Cytherella – Reticythere conulateralis		H. conulateralis - H. verrucifera - Schuleridea spp. Mandelstamia abdita
17 S. gonitula	Galliaecytheridea – Macrodentina (P.) ramosa		Ilowaiskya pseudocythica
16 M. sculpta, M. annulata	<i>Eripleura prolongata reticulata</i>		Ilowaiskya sokolovi
15 F. prima, K. alata	Galliaecytheridea monstrata – Oligocythereis kostytschevkaensis		Ilowaiskya klimovi Aulacostephanus autissiodorensis
14 R. pustulata, A. semisulcata	Galliaecytheridea volema - G. aff. volgaensis		Aulacostephanus eudoxus Aulacostephanus mutabilis
13 M. stephani, P. granami	?Galliaecytheridea fragilis		Rasenia cymodoce
12 S. fildbergensis	N. jakovlevae – K. rodewaldensis		Pictionia baylei
10 A. vukani, G. hiltmanni	<i>Schuleridea triebeli</i>		Amoeboceras rosenkrantzi Amoeboceras regulare
9 Darwinula, Catacella, Rhinocypris	Eucytherura – Tethysia		Amoeboceras serratum
8 P. nigrita, F. rotundifera			Amoeboceras alternoides
7 S. triebel, E. decuratum			Cardioceras tenuiserratum
6 M. intercostata, A. confusum	Sabacythere attalicata – Eucytherura costaeirregularis		Cardioceras densipicatum Cardioceras cordatum Cardioceras mariae
5 G. dissimilis, G. dorsetensis			Quenstedtoceras lamberti
4 Galliaecytheridea postrotunda	Neurocythere dulcis Sabacythere sudorocostata Lophocythere acrolombos <i>Cytherella</i>		Peltoceras athleta
3 Terquemella multicostrata, Cytherura liesbergensis	Pontocyprilla aureola		Erymnoceras coronatum
2 Ostracod N157 Klingler, Maltz, Martin, 1962	G. ex gr. callovica – S. transluclida		Kosmoceras jason
1 N. dulcis	Praeschuleridea wartae – Pleurocythere kurskensis		Sigaloceras calviense
S. arcuata	A. nikitini – Ps. wienholzae A. milanovskiy		Kepplerites gowerianus
I. composita	A. milanovskiy – P. cincinnusa P. cincinnusa		Cadoceras elatmae
P. tuberosa	P. pergraphica – C. starcevae		Cadoceras calyx
L. bipartita	Ostracods are absent		?
F. rugosa	<i>Procytheridea ljubimovae</i>		Arctioceras ishmae Oraniceras besnosovi
F. nigrita	Fuhrbergiella (P) kizilkaspakensis		Pseudocosmoceras mitchalskii
Procytheridea? pseudocrassa	Glyptocythere regulariformis		bed with <i>Garantiana</i>
Terquemella labyrinthica	Camptocythere		
Neurocythere plena	<i>Souchavea puncticulata</i>		
P. magna - S. (P.)	<i>Procytheridea concinna</i>		
Lophocythere bicostatum			
Pleurocythere connexa			
Pleurocythere richteri - P. impar			
Pleurocythere regularis			

**SENEGAL****Raphaël Sarr****SERBIA**

correspondent: Tamara Karan Žnidaršić

**Nadežda Krstić**

As I was heavily ill for long time, due to a disease of Western Nile, resulting in the right eye macula failure, I cannot look into binocular any more. Therefore I have turned to general building of the early Miocene complex bearing rich associations of ostracodes. This complex, mostly attributed to Otnngian, consists of three litological members: lower one of coarse clastics, middle - high carbonate and upper one of the silicicatic silt. The middle level bear curious ostracode community all over Dinaridea, we guessed its water being high-alkaline mineralized. The Dinaride tectonics is combined with Adriatic indenter uplifting stepwise, some levels of Dinaric mountains from bellow the Livno depression, up to Kupres high-plane (Krstic & al. 2013, figs 1 and 2, pls I and II) etc. Such an ostracode community was spotted also in Pannonian plain, on Psunj slopes (Hajek-Tadesse, 2006) and in the Maco depression at boundary of Hungary, Romania and Serbia (Korez, in letter). Some correlation with the Neogene of Western Bavaria is shown, for the same time high temperature habitat, with desert features (Boeme, during excursion). Bavarian ostracodes were not yet studied. The Neogene lakes (Krstic & al., 2012) were reconstructed mostly on the basis of ostracodes, but also from all the other paleontologic data.

Preparing the Paleontology of Serbia, for popular magazine PlanetaZ, I could not avoid ostracodes. These are *Darwinula* cf. *major* from the regressive Rhaetian of Stara Planina (Urosevic, 1979, ostracode det. by N.Krstic). Being astonished by my own determination of its sexual dimorphism. On the plate there were photographs of 2 male and 3 female specimens, along with 4 juvenile shells. As we now know that male specimen was recently spotted in Japan, and named *D. kornelia* just for her amphigony - it should be now corrected and the Mesozoic (Rheto-Lias) had to be named as first known amphigone *Darwinula* community.

**Ljupko Rundić**

I continue to work on Paleogene and Neogene sections from the Tethys and Paratethys domains (mainly from Serbia and Bosnia & Herzegovina). Predominantly, biostratigraphy was based on ostracods and foraminifers. I continued joint work on stratigraphy of the Neogene freshwater basins of Serbia, Bosnia and Herzegovina and Montenegro together with colleagues from the University of

Amsterdam, University of Utrecht, Natural History Museum of Vienna, and University of Bucharest. Some results are published (Ter Borgh et al., 2013).

Additionally, I participated at the 5th International Workshop on Neogene of Central and SE Europe (May 2013, Varna, Bulgaria).

Last September in Belgrade, under auspices of Serbian Geological Society, I was organizer of an international workshop “Neogene and Quaternary stratigraphy - Actual terminology and nomenclature”. The Final Programme and Book of extended abstracts was printed (ISBN 978-86-86053-13-8, [www.sgd.rs](http://www.sgd.rs)).

During the autumn of 2013, I worked together with **Oleg Mandic** (NHM, Vienna), **Wout Krijgsman** and **Karin Sant** (University of Utrecht) at the Middle Miocene sections of Central Serbia and the first results should be expected next year. Timing of a regional Middle Miocene transgression along the southern margin of Paratethys as well as the chronology and distribution of Balkan lakes during the Neogene are more important goals.

As a member of INHIGEO Commission of IUGS, I started to study the early works of *Béla Zalányi* (Hungarian ostracodologist from the first half of XIX century).

The promotion of the geodiversity & geoheritage in Serbia to students, citizens and publics is my continuous topic.

### **Tamara Karan Žnidaršič**

After a three year break, I continued to work on Ostracoda with focus on intra- and inter-specific taxonomic differentiation within genus *Heterocypris*, mainly from the Balkan Peninsula and also from other regions. The research is based on comparative morphology approach, although there is a plan to include molecular systematics as well. Collaborator on the Project “Evolution in Heterogeneous Environments: Adaptation Mechanisms, Biomonitoring and Conservation of Biodiversity”, approved and financed by the Ministry of Education, Science and Technological Development of Serbia. I am the new national correspondent for CYPRIS

## **SLOVAKIA**

### **Radovan Kyška Pipík**

Since 2009, I partially stopped my activity on ostracods due to leading of the European Union Structural Fund project which definitely terminates in 2014. My research is focused on Miocene brackish and freshwater ostracods of Central Europe. Still in preparation are a morphometrical study on Lake Pannon *Cyprideis* and a paleobathymetrical study on Lake Pannon ostracods. I collaborated with Czech geologists on the Pliocene ostracods of northern Iran I am supervisor of three PhD students. **Martina Sykorova** studies the living ostracods, their assemblages, and spatial distribution, physical, chemical and isotopic composition of water and

ostracod valves in the travertine lakes and springs of Slovakia. **Michal Seko** works on paleobiogeography of the marine Miocene ostracods of the Central Paratethys. He described the Middle Miocene ostracods of the stratotype Židlochovice and prepares an article on Tertiary paleobiogeography of *Heliocythere*. **Erika Kovacs** starts her study on the Late Miocene Lake Pannon ostracods and their application in paleoclimatic studies. She prepares an article on stratigraphy of the Late Miocene ostracods of the Transylvanian Basin.

## SPAIN

### **Francesc Mesquita-Joanes**

I continued working on nonmarine ostracod (paleo-)ecology. The main project in which I am involved is on the community and ecosystem ecology of lakes in Central Spain, supervising PhD students **Luis Valls** and **Andreu Castillo** in research tasks related to zoobenthos and zooplankton metacommunities. PhD student **Josep A. Aguilar-Alberola** submitted in late 2013 his doctoral thesis on the ecology and ontogeny of *Heterocypris bosniaca*, and will most probably defend it in early 2014. He is at present analysing ostracod samples from ponds collected in Costa Rica and Nicaragua. Students **Andreu Escrivà** and **Alexandre Mestre** are writing their PhD thesis on the ecology of exotic ostracods in the Iberian Peninsula, which we expect to be finished in 2014. I am also supervising the thesis of **J. Rueda** on invertebrates from temporary ponds and co-advising the ecotoxicological research of **Luis Fernando López-Gutiérrez** (Mexico) for his PhD. Other work in progress involves the ecology of Thai freshwater ostracods with Dr. **Sukonthip Savatnalintong**, paleoecology of ostracods from Sicilian lakes, with **Brandon Curry** (US) and from Valencian coastal lake Albufera with **Javier Marco-Barba** (México).

### **Julio Rodriguez-Lazaro**

I am currently collaborating with projects dealing with palaeoclimatic reconstructions of marine and nonmarine settlements:

- Hydrological changes in Iberia during climatic oscillations in the interglacials: speleothem and marine records. Leaders **Heather Stoll** and **Isabel Cacho**.
- Quaternary palaeoenvironmental evolution of the Southern Bay of Biscay. Palaeoceanographic and palaeoclimatic analyses based on ostracods and foraminifers. Leader **J. Rodríguez-Lázaro**.
- Environmental characterization of Miocene lacustrine systems of the Duero and Ebro basins (N Spain): geochemistry of biogenic carbonates and palinology. Leader: **Pere Anadón**.

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**SWITZERLAND****Laurent Decrouy**

My ongoing research is about the responses of ostracod to past and modern environmental changes in Lake Geneva, Switzerland and in Chilika Lake, India. Determination of fossil assemblages, population structures and valves geochemistry is under process for two cores collocated in two sub-basins of Lake Geneva, allowing a comparison between depleted and well oxygenated conditions to be done. For the Chilika Lake, a comparison between living ostracod populations and environmental parameters is under progress. A short core from this basin is also studied to identify past natural variability of the lagoon on the base of the fossil assemblages and geochemical proxies.

**THAILAND****Anisong Chitnarin****TURKEY****Okan Külköylüoğlu**

As a team, we are working on both field and laboratory for the ostracods' ecology, distribution and biology. Most recently, we focus on estimating ecological tolerance and optimum levels of Ostracoda in relation to climatic changes in Turkey. For the last two years, we have increased our sampling areas more than 20 areas (cities) of Turkey where we now have about 4500 of samples with detailed ecological and physico-chemical data from variety of aquatic bodies. Nowadays, we are dealing with a genetic study on cave ostracods and the results will be published soon. During 2013, we were able to collect about 600 more samples as we aimed to do so. Besides, recently, we have received a new project from TÜBİTAK for about 3 years. This study includes the effect of bacteria on ostracods sexual forms. In the laboratory, our long-term studies are still continuing. I have now 4 graduate (**Mehmet Yavuzatmaca, Sinem Yılmaz, Ozan Yılmaz, Meriç Tanyeri**) students (1 Ph.D. 3 MSc.) but there are also some applications from foreign countries. In the meantime, I strongly suggest to the students and colleagues to visit my laboratories where we are open cooperative works. We will also continue to work on the description of several new genus and species.

**Atike Nazik**

I am working on:

- Sedimentary cycles and signatures of global events in the Devonian at the Northern margin of Gondwana (Southern Turkey). TÜBİTAK Joint Research and Development Project (Turkish Co-director of the Project: **M.**

**Namık YALÇIN** and **Dr. Eberhard SCHINDLER** (German Co-director of the Project).

- Early Devonian ostracodes from NW Turkey (with co-worker Dr. **Helga Groos-Uffenerde**)
- Recent Foraminifera and Ostracoda from İzmir Bay Aegean Sea. (with co-worker Prof. Dr. **Engin MERİÇ**, Asst. Prof. Dr. **ZEKİ ÜNAL YÜMÜN**).
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### **Mehmet Yavuzatmaca**

Ph.D. Student

## UNITED KINGDOM

### **Ian Boomer**

Have spent much of the last 18 months setting up and administering/teaching new MSc in Applied & Petroleum Micropalaeontology at the University of Birmingham, the only course of it's kind in the world to cover all major microfossil groups and place within context of Oil and Gas Exploration and Production as well as traditional palaeoclimatic and palaeo-oceanographical context. Find out more at: [www.birmingham.ac.uk/msc-micropalaeontology](http://www.birmingham.ac.uk/msc-micropalaeontology) or follow us on Facebook.

### **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).

Furthermore, I was elected Honorary Secretary of the Quaternary Research Association.

### **Jonathan 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 **Dave 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 **Dave Horne**, QMW, **John Whittaker**, NHM, **Tom White**, Cambridge)
- **Will Gray** (PhD student) is incorporating trace-element analysis of ostracods in his PhD, concerned with the palaeoceanography of the North Pacific Ocean from the last glacial maximum to the Holocene, including an assessment of the effectiveness of cleaning procedures for Mg/Ca ratios in *Krithe*.

### **David J. Horne**

In 2013, I spent three weeks in Canada on ostracod research (mainly at the Canadian Museum of Nature in Gatineau), attended the EGU (Vienna) and ISO (Rome) meetings, displayed live ostracods at the Turner Contemporary art gallery in Margate (for a Fossil Fair - my Jurassic Aquarium show), enjoyed a few days of ostracod collecting in the Orkney Islands with **Koen Martens** and visited Rio de Janeiro to give a shortcourse for Petrobras micropalaeontologists.

The main focus of my research has been continued work on checking and assembling datasets for OMEGA (Ostracod Metadatabase of Environmental and Geographical Attributes), supported by the BioFresh project; currently we are dealing with datasets from NODE (Nonmarine Ostracod Distribution in Europe), NANODE (North American Nonmarine Ostracod Database) and DOAD (Delorme Autecological Ostracod database), the lattermost being a very large Canadian database.

### **Anna Catherine March**

In my MSc in 2013, I investigated the response of ostracods to the 8.2ka cooling event, supervised by **Jonathan Holmes** (UCL). I am currently working for a PhD, studying ostracods to investigate climate variability during MIS 11 in Britain, supervised by **Dave Horne**, **Simon Lewis** (both QMUL) and **Jonathan Holmes** (UCL).

### **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 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.

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 January 2014, I am the Ostracod group secretary of the Micropalaeontological Society. I will keep the world ostracod community informed of the different events (field trips, conferences....) of the 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 Siveter**

My Leicester colleagues **Vincent Perrier** (Leverhulme post-doctoral Fellow) and **Mark Williams** and I have continued to elucidate the origin of pelagic ostracods by a study of key faunas globally, with special emphasis on Silurian myodocopes especially those from the Welsh Depositional Basin. I published a fourth myodocope with soft-parts, *Pauline avibella*, from the Herefordshire (Silurian) Lagerstätte, thus cautioning the interpretation of the shell-based ostracod record. During a study period at Yale University I researched material that yielded the first confirmed ostracods from the Ordovician, with preserved soft-parts (paper in press in Current Biology). Together with colleagues I published papers on the palaeobiogeographical significance of Ordovician and Silurian ostracods. At ISO in Rome I presented a keynote talk on the origin and early history of ostracods.

### **Ian P. Wilkinson**

After my retirement from the British Geological Survey, I have been able to reduce my work on foraminifera and, as I currently hold Honorary Research positions at BGS and University of Leicester, get back to ostracods. Together with **Clement Poirier** (Université de La Rochelle), **Martin Head** (Brock University), **Carl Sayer** (University of London) and **John Tibby** (University of Aderlaide) I summarised the micropalaeontological evidence (ostracods, foraminifera, diatoms and dinocysts) for the ‘Anthropocene’. We have tried to demonstrate that, if the Anthropocene is accepted as a chronostratigraphical interval, it can be recognised micropalaeontologically. The paper will be published early in 2014 in a Geological Society Special Publication, *A stratigraphical basis for the Anthropocene*. I am not

sure at what level the Anthropocene epoch/age/interval exists, it is a contentious subject, but at least I am able to use the term; in 2010, the mention of ‘Anthropocene’ in a paper of mine was banned by the lead editor of a certain publication! It would be a sad situation if personal opinions of editors led to the censorship of contentious issues! During the year **Mark Williams** (University of Leicester), **Jeremy Taylor** and **Ian Whitbread** (School of Archaeology, University of Leicester) and I continued our archaeological project on the use of microfossils (ostracods and foraminifera) in provenance studies at the Iron Age Fort at Burrough Hill, Leicestershire. We presented our findings at ISO17 in Rome and hope that a paper will be included in a themed set in the Journal of Archaeological Science. We are also working on microfossils in ceramics from Burrough Hill as part of the project (a paper is in preparation) and, in collaboration with Patrick Quinn (University College London) we are preparing a chapter on that subject for the Oxford Handbook on Ceramics.

## UNITED STATES OF AMERICA

**William M. Briggs Jr.**

**Brandon B. Curry**

It has been a while since I last posted something in CYPRIS. With several coauthors, I published biogeography maps of ca. 100 of the most common ostracodes in North America based on the North American ostracode database (NACODE) as part of the big Elsevier volume (2012). **Alison Smith**, **Dave Horne** and probably others need to iron out a few taxonomic issues before we add this into NEOTOMA, a large, inclusive database for paleoecological studies ([www.neotomadb.org](http://www.neotomadb.org)). Right now, thanks to Alison and a former student of hers, NANODE has been entered into Neotoma, and this includes data from more than 600 sites from the United States. NACODE includes the huge dataset of **L. Denis Delorme's**.

I also am working on a variety of projects, including late Pleistocene-early Holocene ostracode records faunas from Wisconsin and Ontario, faunas from Pleistocene ice-walled lake deposits in Illinois, Minnesota, Wisconsin, North Dakota, and Indiana.

Following up from the presentation I made at the IRGO meeting in Rome, I am in the midst of writing a journal article about the Holocene paleochemical evolution of two freshwater karstic lakes from Sicily based on transfer functions (with **Paco Mesquita-Joanes**, **Valentina Pieri**, and **Federico Marrone**), valve geochemistry, and sieve pore morphology of *Cyprideis torosa*. New projects include the hope of finding ostracodes this summer on Christmas Island in the Pacific Ocean with **Jessica Conroy** (Geology professor, University of Illinois at Urbana-Champaign) and her student, **Melinda Higley**.

I also have a Master's student, **Alison Bruegger**, who is looking at ostracodes and sedimentology of materials cored from Cal Sag Channel in hopes of elucidating the history of overflow of Lake Michigan to the Mississippi River.

Finally, I hope to write (soon!) about the late-glacial and Holocene ostracode record from Crystal Lake, Illinois. Economic conditions are such that I may be contemplating retirement soon, but that's another story!

### **Gene Hunt**

I continue to collaborate on projects with **Moriaki Yasuhara**, mostly on deep-sea ostracodes. Recently, I have been working on preliminary analysis and fund raising for a project involving using the magnitude of sexual dimorphism as a proxy for sexual selection in fossil ostracodes from the Cretaceous of the U.S. Coastal Plain.

### **Alison J. Smith**

I am continuing to focus on nonmarine ostracodes as paleohydrologic and paleoclimatic indicators in Pliocene through Recent deposits in North America. This year I have been working on developing a photo-library of common nonmarine species of the Nearctic. Two graduate students currently working on masters theses in the Kent State paleolimnology lab are **Frank Mathias**, working on the ostracode record from Plio-Pleistocene Butte Valley Lake, California, and **Kevin Engle**, working on a the ostracode/isotope record from Twin Ponds, Vermont – a Younger Dryas-early Holocene record. I am still very interested in pursuing the goals that came out of the 3 workshops last year on nonmarine ostracode research (the link for the workshop summary is available at <http://www.personal.kent.edu/~alisonjs/NHWorkshops/>) and am working with the NSF program “EarthCube” to find pathways to reach those goals.

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## General announcements

### Radovan Kyška Pipík

In a frame of European Structural fund project, our Institute built new analytical laboratories which include also the paleolimnological lab including a swimming platform and sub-bottom profiler for lake investigation.

### Finn Viehberg

At the ISO17 in Rome, IRGO is issuing prizes for the best oral presentation of a junior researcher - the Sylvester-Bradley Award- and the IRGO Award for the best poster presentation of a junior researcher.

The Sylvester-Bradley Award is kindly sponsored by The British Micropalaeontological Society. It was awarded to **Yuanyuan Hong** for the communication "*Hong & Yasuhara - Shallow marine ecological degradation in Hong Kong: a palaeoecological approach using ostracods*".

The IRGO Award went to **Josep Antoni Aguilar-Alberola** for the scientific poster "*Aguilar-Alberola & Mesquita-Joanes - The hatching process in Cyprididae ostracods: morphology and function of the A-9 stage*".

The new SF-IRGO Award for the best poster of all went jointly to **Ilaria Mazzini** and **Jessica Fischer**, respectively for their communications "*Mazzini, Bibi, Schuster, Beech & Hill - The "elephants" and the ostracods: a 7 My old tale from the United Arab Emirates*" and "*Fischer, Schoppmann, Matzke-Karasz & Laforsch - The potential role of freshwater ostracods in controlled ecological life support systems (CELSS)*".

(see also [IRGO news](#))

## Announcements from affiliated societies

### Mary Belk - Executive Director, The Crustacean Society

Come visit TCS at the following meetings:

ICC8 Summer 2014 –will be held at the SenckenbergMuseum in Frankfurt, Germany, Aug 18-23, 2014 Website: [www.senckenberg.de/ICC-8](http://www.senckenberg.de/ICC-8)

Please join The Crustacean Society at [www.thecrustaceansociety.com](http://www.thecrustaceansociety.com).

Our Informational website is [www.thecrustaceansociety.org](http://www.thecrustaceansociety.org)

We have Student Awards for best paper and poster at our meetings. We also have Student Scholarships each year. You may get the information on our website

**Ian Boomer - IRGO representative, The Micropaleontological Society**

A reminder that IRGO is affiliated to the Micropalaeontological Society, I am currently the IRGO representative on the committee. If there are any IRGO issues that you wish to have raised with TMS then please contact me in the first instance.

Can I encourage you to visit the TMS (<http://www.tmsoc.org/>) website for more information there and consider becoming a member, if not already. There, you will also find open access to the Newsletter of Micropalaeontology with various group and meeting reports.

**Bruce Liebermann - Treasurer, International Palaeontological Association**

Thank you for your support of the IPA and all the best for 2014. (IRGO is member of the International Palaeontological Association)

visit for more details: <http://ipa.geo.ku.edu/index2.html> - **Gabrilla Cusminsky** is currently the IRGO representative on the committee.



**Book offers****Finn Viehberg**

The library of our Institute of Geology and Mineralogy in Cologne, Germany, has some numbers of the “KEMPF Index” they are willing to ship (also internationally). Please contact: geobibliothek@uni-koeln.de

**SONDERVERÖFFENTLICHUNGEN DES GEOLOGISCHEN INSTITUTS  
DER UNIVERSITÄT ZU KÖLN**

N°	Title	€-Preis incl. 7% VAT
35	<b>Kempf, K.E.:</b> Index and Bibliography of Nonmarine Ostracoda Part 1, Index A. 1980, 188 S.	out of print
36	<b>Kempf, K.E.:</b> Index and Bibliography of Nonmarine Ostracoda Part 2, Index B. 1980, 180 S.	out of print
37	<b>Kempf, K.E.:</b> Index and Bibliography of Nonmarine Ostracoda Part 3, Index C. 1980, 204 S.	out of print
38	<b>Kempf, K.E.:</b> Index and Bibliography of Nonmarine Ostracoda Part- 4, Bibliography A. 1980, 186 S.	out of print
50	<b>Kempf, K.E.:</b> Index and Bibliography of Marine Ostracoda, 1 Index A. 1986, 762 S.	out of print
51	<b>Kempf, K.E.:</b> Index and Bibliography of Marine Ostracoda, 2 Index B. 1986, 712 S.	out of print
52	<b>Kempf, K.E.:</b> Index and Bibliography of Marine Ostracoda, 3 Index C. 1987, 774 S.	out of print
53	<b>Kempf, K.E.:</b> Index and Bibliography of Marine Ostracoda, 4 Bibliography A. 1988, 454 S.	50,00
77	<b>Kempf, K.E.:</b> Index and Bibliography of Nonmarine Ostracoda, 5 Bibliography B. 1991, 232 S.	25,00

<b>88</b>	<b>Kempf, K.E.:</b> Index and Bibliography of Marine Ostracoda, Part 5, Bibliography B. 1994, 361 S.	40,00
<b>100</b>	<b>Kempf, K.E.:</b> Index and bibliography of Marine Ostracoda, 6, Index A, Supplement 1. 1995, 239 S.	25,00
<b>101</b>	<b>Kempf, K.E.:</b> Index and bibliography of Marine Ostracoda, 7, Index B, Supplement 1. 1995, 203 S.	25,00
<b>102</b>	<b>Kempf, K.E.:</b> Index and bibliography of Marine Ostracoda, 8, Index C, Supplement 1. 1995, 230 S.	25,00
<b>103</b>	<b>Kempf, K.E.:</b> Index and bibliography of Marine Ostracoda, 9, Bibliographie C. 1996, 198 S.	25,00
<b>109</b>	<b>Kempf, E. K.:</b> Index and Bibliography of Nonmarine Ostracoda 6: Index A, Supplement 1. 1997, 148 S.	16,00
<b>110</b>	<b>Kempf, E. K.:</b> Index and Bibliography of Nonmarine Ostracoda 7: Index B, Supplement 1. - 1997, 134 S.	16,00
<b>111</b>	<b>Kempf, E. K.:</b> Index and Bibliography of Nonmarine Ostracoda 8: Index C, Supplement 1. - 1997, 152 S.	16,00
<b>112</b>	<b>Kempf, E. K.:</b> Index and Bibliography of Nonmarine Ostracoda 9: Bibliography C. - 1997, 150 S.	16,00

## Upcomming meetings

### Tõnu Meidla

\* The annual meeting of the IGCP591 Project ('The Early to Middle Paleozoic Revolution') is organized in cooperation by the Department of Geology Institute of Ecology and Earth Sciences, University of Tartu and the Institute of Geology at Tallinn University of Technology. The conference will take place **in Tartu, Estonia**. This meeting will include two field trips to the Ordovician and Silurian sections. **Registration will be open until March 15th, 2014** (<http://igcp591.org/2014>).

\* The 8th European Ostracod Meeting will be held in **Tartu, Estonia**, and hosted by the University of Tartu and organized by the ostracodology group at the Department of Geology, Institute of Ecology and Earth Sciences, University of Tartu **in 2015**. We intend to send out the first circular in late spring/early summer of 2014.

**Angela Bassetti**Réunion des Ostracodologistes de Langue Française (ROLF)French speaking Ostracodologists' Meeting

The 25th ROLF Meeting will be held in Perpignan, a small and friendly town of the French Catalonia, in the Eastern Pyrenees at the Mediterranean Sea.

It will take place from the 12th to the 14th of June 2014 at the University of Perpignan; with a plenary session (June 12) dedicated to the round-table discussion and scientific presentations that will focus on three main topics:

1. **Biostratigraphy**
2. **Environment and Paleoenvironment**
3. **Ostracods and Archeology**

Participants will be encouraged afterwards to submit papers to the special volume of *Revue de Micropaléontologie* issued in honor of Jean-Paul Colin, recently passed away.

Two days for field trips (June 13 and 14) are planned on the 13th and 14th of June.

Field trip topics:

- June 13: Field trip on the integrated theme “Geology and Wine in the Languedoc-Roussillon” with a visit to the Eocene outcrops in the Corbieres Hills.
- June 14: Visit of the Dinosaurs Museum in Esperaza (Aude) and excursion to the Ypresien outcrops in Pradelles-en-Valls (Aude)

The meeting is organized by **M.-A. Bassetti** ([maria-angela.bassetti@univ-perp.fr](mailto:maria-angela.bassetti@univ-perp.fr)) and **P. Carbonel** ([carbonel@free.fr](mailto:carbonel@free.fr)).

### **Renate Matzke-Karasz**

#### International German Ostracodologists' Meeting (IGOM)

August 22.-24., 2014

We therefore adapted the program as follows:

#### Friday, August 22nd

joint dinner (ice-breaker-ish)

#### Saturday, August 23rd

*morning*: time for practical (microscopic) work, free time for conversation as desired, access to collection material possible (only if announced to **Alan Lord** well in advance).

*early afternoon*: presentations

*as from 5h p.m.*: assembly of members of SF\*IRGO

*evening*: joint dinner

#### Sunday, August 24th

*all-day*: presentations, followed by free time for discussion

*evening*: joint dinner if desired

The venue will be the micropalaeontology section of the Senckenberg Society, Kuhwaldstraße 55, 60486 Frankfurt am Main.

The meeting is jointly organized by **Renate Matzke-Karasz** ([r.matzke@lrz.uni-muenchen.de](mailto:r.matzke@lrz.uni-muenchen.de)), **Finn Viehberg** ([finn.viehberg@uni-koeln.de](mailto:finn.viehberg@uni-koeln.de)) and **A. Lord**.

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## Requests

**Cristianini Trescastro Bergue:** I would be grateful to receive any papers or pdf papers about Cenozoic non-marine ostracodes.

**Simone Nunes Brandão:** We WoRMS editors would be very happy if other Ostracodologists would like to join us in the edition of the data, specially missing are specialists in Paleozoic ostracods, but there are also important gaps on Mesozoic and Cenozoic taxa. Additionally, for this work, I would like to receive pdfs of publications and lists of new taxa described, new combinations and changings in the taxonomic classification.

For the work on World Register of Marine Species and Encyclopedia of Life (through the Ostracoda Lifedesk), I would be happy to receive images and videos of ostracods, as soon as the owner is happy to have these data uploaded to and made freely available to everybody in the web through both websites.

**Eugen K. Kempf:** It would be of great help for the work on the “Kempf Database Ostracoda”, if ostracodologists would send copies or PDF files of their publications soon after publication. Not only papers with new taxa are wanted, but all publications dealing somehow with Ostracoda.

**Okan Külköylüoğlu:** I will be happy to see more evolutionary and ecological works on ostracods. Also, as pointed out in Graz, we are a small family. Therefore, we need to treat each other as if a family member. However, for the couple of years (if not all) what I have been facing is not suitable for a family. This is especially about the manuscripts reviewed by our ostracodologists. There is no controversy that constructive comments and suggestions are necessary for any scientific manuscripts. However, editors and/or reviewers should not threat authors differently and should not push any others publications to add or delete from the manuscript. They can only suggest those of additional papers but again should not force authors to use others. I have been faced with a threat of editor(s) to add and use article(s) in some of our papers. I am told that if these papers are not added, our manuscript (which is already accepted by the journal) will not be published. Anyway, this should not be the case among us but happened. Besides, I feel that reviewers do not have objective comments and judgments about our papers. I request that reviewers should help to others who can also be reviewer for the reviewers. *Note:* I am open to any cooperative works for future. Especially, extreme habitats are so important since they are extreme (e.g., hot springs). I also invite any students, colleagues and others to visit our university and laboratories.

**Ping Peng:** I would be grateful to join in cooperation work on Ostracoda database to contribute Recent ostracod data of the Tibetan Plateau.

**New Taxa****Genera**

- *Lienenklausicythere* Uffenorde, 2012: Bartonian – earliest Rupelian, Eocene – Oligocene

**Species**

## Recent

*Non-Marine*

- *Potamocypris altenburgensis* Fuhrmann, 2010
- *Psychrodromus tunisicus* (Zaibi et al., 2013)

*Marine*

- *Anchistrocheles seguenzai* Sciuto & Pugliese, 2013
- *Phlyctocythere sicula* Sciuto & Pugliese, 2013

## Quaternary

*Marine*

- *Acanthocythereis colini* Sciuto, 2014B (*A. reticulata* Sciuto, 2014A Junior Homonym) - see below
- *Bythocypris antoniettae* Sciuto, 2012B
- *Bythocythere mylaensis* Sciuto, 2009
- *Bythocythere solisdeus* Sciuto, 2012A
- *Cytheropteron eleonora* Sciuto, 2012A
- *Cytheropteron italo* Sciuto, 2012B
- *Cytheropteron rossanae* Sciuto, 2012B
- *Pennyella rexi* Yasuhara et al. 2013

## Pliocene

### *Marine*

- *Acanthocythereis colini* Sciuto, 2014B (*A. reticulata* Sciuto, 2014A Junior Homonym) - see below
- *Pennyella sanfordae* Yasuhara et al. 2013

## Miocene

### *Marine*

- *Rugocythereis zarikiani* Yasuhara et al. 2013

## Oligocene

### *Marine*

- *Pennyella ayressi* Yasuhara et al. 2013
- *Pennyella iani* Yasuhara et al. 2013
- *Pennyella liowae* Yasuhara et al. 2013

## Eocene

### *Marine*

- *Pennyella schellenbergi* Yasuhara et al. 2013
- *Rugocythereis melonis* Yasuhara et al. 2013

## Cretaceous

### *Marine*

- *Pennyella majorani* Yasuhara et al. 2013

## Silurian

### *Marine*

- *Pauline nivisis* Perrier et al., 2013

**Francesco Sciuto**

*Acanthocythereis colini* nomen novum for *A. reticulata* Sciuto, 2014

In Sciuto (2014), a new species found in Upper Pliocene sediments of NE Sicily and belonging to Trachyleberididae Sylvester-Bradley 1948, has been proposed: *Acanthocythereis reticulata* n. sp. Nonetheless, the new species' name is preoccupied by *A. reticulata* Smith (1978) described from the Danian of Alabama (p. 553, pl. 5, figs. 5-7). According to the Code of Zoological Nomenclature it is necessary to replace the name of the junior homonymous. Therefore, I propose a new name for the species of Capo Milazzo.

Class Ostracoda Latreille, 1806

Order Podocopida Sars, 1866

Suborder Cytherocopina Grundel, 1967

Superfamily Cytheroidea Baird, 1850

Family Trachyleberididae Sylvester-Bradley, 1948

Subfamily Trachyleberidinae Sylvester-Bradley, 1948

Genus *Acanthocythereis* Howe, 1963.

*Acanthocythereis colini* nomen novum

*Acanthocythereis reticulata* Sciuto, 2014. Carnets de Géologie, 14 (1), p. 8, Pl. 1, fig. J, Pl. 2, figs. A-K. Preoccupied by *Acanthocythereis reticulata* Smith, 1978. Gulf Coast Ass. Geol. Soc. Trans., 28 (2), p. 553, Pl. 5, figs. 5-7.

Derivatio nominis – in honour of Dr. Jean-Paul Colin (1948-2013) for his passionate work on ostracods.

**References**

International commission of zoological nomenclature. (1999). International Code of Zoological Nomenclature. The International Trust for Zoological Nomenclature 1999; c/o The Natural History Museum - Cromwell Road - London SW7 5BD – UK.

Sciuto F. (2014). - Ostracods of the Upper Pliocene - Pleistocene Punta Mazza succession (NE Sicily) with special focus on the family Trachyleberididae Sylvester-Bradley, 1948 and description of a new species. Carnets de Géologie, vol. 14, n° 1, p. 1-13.

Smith J. K. (1978). - Smith, J. K. 1978: Ostracoda of the Prairie Bluff Chalk, Upper Cretaceous (Maastrichtian), and the Pine Barren Member of the Clayton Formation, Lower Paleocene (Danian), from exposures along Alabama State highway 263 in Lowndes County, Alabama. Gulf Coast Association of Geological Societies Transactions, vol. 28, n° 2, p. 539-579.

**Nikolay K. Bakharev (1955 - 2013)**

by **Nadezhda Izokh**

Nikolay K. Bakharev 07.12.1955 – 18.07.2013 On 18 July 2013 Russian paleontologist and stratigrapher Dr. Nikolay BAKHAREV suddenly passed away at the age of 57. Nikolay was well known among Devonian workers. Probably most of colleagues remember him as Kolya, or Mister “Let’s go!” from several Devonian field trips and SDS meetings,

organized with his active involvement in Siberia (in 2001, 2005, 2011) and Uzbekistan (in 1988, 2008). Kolya started his research activities in 1978 just after graduation from the Geology and Geophysics Department of Novosibirsk State University. All of his life he was working in the Institute of Petroleum Geology and Geophysics, Siberian Branch of RAS (previously Institute of Geology and Geophysics SB USSR AS), where he started as a junior research assistant and become the Deputy director. In 1986 he defended PhD thesis devoted to Early Devonian ostracods of Salair (South of West Siberia). Kolya was talented scientist educated by Siberian paleontological school. During more than 35 years he studied different aspect of Paleozoic paleontology and stratigraphy of West and East Siberia. His research work was dedicated to systematic paleontology of Silurian and Devonian ostracods, analysis of their paleofacies, Devonian regional stratigraphic charts and alignment with global charts, paleogeographic reconstructions for Devonian of the Altai-Sayan Folded Area and West Siberian lowlands including reefs of east Urals and Rudny Altai, modeling for the island arc complexes in the basement of West Siberia Geosyncline and so on. In recent years Kolya was involved in investigation of Devonian and Carboniferous of Arctic Siberia (Lena River delta). He was member of Siberian Regional Subcommittee of Russian Stratigraphic Committee and SDS corresponding member. Kolya published more than 100 scientific papers. He was a scientific advisor for a number of students of Novosibirsk State University. In spite of duties as administrator Kolya almost every year went to field trips embraced investigations in Central Asia, Urals, Altai and Salair, Arctic Siberia and many others. He was very good field geologist and always took chances to go info fishing that was his favorite hobby. Kolya was very faithful and kind-hearted friend, always ready to help and encourage. He was excellent family man, reliable family support, careful father and grandfather adored his grandsons. Kolya was in the middle of his life full of creative ideas and energy. Geological scientific community suffered severe and irreparable loss of an extraordinary, patient and courageous man. Cherished memories about Kolya will forever remain in our hearts.

**Roger E.L. Schallreuter (1937-2013)**

by **Finn Viehberg, Tõnu Meidla, David Siveter**

The passing of Roger Schallreuter represents a great loss to the ostracod community. He was born on 23rd September 1937 in Harrow on the Hill in north-west London, UK, where his German parents had settled in order that his father, also a scientist, could pursue his career in industry. Roger passed away in Greifswald, Germany, on 2nd November 2013 after a short illness. He was a hugely productive scientist and influential particularly in establishing much that we know about the nature, diversity and evolution of Ordovician ostracods.

Roger Schallreuter was an engaging and very personable colleague. He was passionate about the erratic boulders of Ordovician and Silurian age from the Baltic area and he made it his life's work to study the microfossils from those rocks. Just like the non-linear pathway of an erratic boulder, his career path did not trace a straight line. His family returned to Germany from the UK and he spent his childhood in several German cities, eventually finishing high-school in Greifswald in the then German Democratic Republic. Roger studied geology in Jena, he published his first research paper in 1963 and completed his doctoral thesis in Greifswald in 1966 on aspects of Ordovician ostracod taxonomy. Two years later he had to temporarily quit his academic career in the GDR and eventually he managed to leave for the Federal Republic of Germany in 1975. He had covertly and bravely managed to establish with the British authorities in Berlin that he was eligible for British citizenship and was ejected from the GDR (surely, in the annals of the then "cold war", a unique and never to be repeated exit). He arrived in the "west" complete with dual nationality and, characteristically, much of his precious ostracod collections which he was determined not to leave behind (these specks of 'dust' were nothing more than Baltic beach sand, he convincingly told the border guards!). The ISO in Saalfelden in 1976 was for him a simply joyous event. We fondly remember his delight at meeting all those ostracod workers who he knew by name and until that Symposium could never directly engage with in his previous life in the east. For much of the latter part of his career he was employed in the Institute of Geology and Palaeontology at the University of Hamburg. He also temporarily held a professorship in Essen. In his retirement he continued to focus on Palaeozoic microfossils and especially ostracods from Nordic erratics, jointly with his wife Ingelore Hinz-Schallreuter, at the Institute of Geography and Geology at the University of Greifswald.

In over 400 publications Roger systematically documented the ostracod faunas of the Backsteinkalk, Rollsteinkalk and Öjlemyr chert erratic boulders mostly from northern Germany. In order to win what are extraordinarily well preserved microfossils from the erratics he developed and honed up chemical extraction

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techniques, especially the use of HF acid (he often joked that was a reason why he possessed strikingly grey hair). He described more than 600 ostracod species and numerous higher taxa. His papers have remarkably influenced the taxonomy of early Palaeozoic ostracods. It was this enthusiasm and his extensive knowledge about Palaeozoic ostracods that made him a respected authority. His students and colleagues also liked his fine sense of humor, endless energy and sharp analytical mind. Though he will be sorely missed, his canon of work on the library shelves will be a lasting contribution to our science. He is survived by two daughters and by his wife, Ingelore.

**Jean-Paul Colin (1948-2013)**

by **Maria Cristina Cabral** and **Alan Lord**

With the death of Jean-Paul Colin the ostracod world has lost one of its most enthusiastic and dynamic members. A student of the University of Paris VI (PhD 1973), Jean-Paul spent his entire working life in the oil industry, alternating between appointments with ESSO REP in Bègles and EXXON Production Research in Houston between 1974 and retirement in 2000. In so-called retirement he continued to be active in industry as both a consultant biostratigrapher and a provider of training courses for ESSO, EXXON-MOBIL, TOTAL, Vermilion, Perenco, and especially for PETROBRAS and PETROCI in Brazil, reflecting his experience and expertise with Mesozoic sequence stratigraphy and microfaunas especially ostracods of Brazil and West Africa. During the period from 1973 until his death there was a parallel academic career, reflected in some 300 publications and conference presentations (full list in *Carnets de Géologie* - [http://paleopolis.rediris.es/cg/Jean-Paul\\_Colin.html](http://paleopolis.rediris.es/cg/Jean-Paul_Colin.html) (HTML); [http://paleopolis.rediris.es/cg/Jean-Paul\\_Colin.pdf](http://paleopolis.rediris.es/cg/Jean-Paul_Colin.pdf) (PDF), 2013). After 2000 Jean-Paul was the moving spirit behind the continuing success of the ROLF (Réunion des Ostracodologistes de Langue Française) meetings and resulting publications, especially in *Revue de Micropaléontologie* for which journal he acted as an Editor. Latterly he taught short courses and gave workshops in universities in Bordeaux, Lisbon and Brazil (UNISINOS in São Leopoldo and Brasília).

Jean-Paul Colin was a friendly, constructive and invariably helpful colleague. Following the announcement of his death on OSTRACON, the ostracod discussion net, it was astonishing to see the number of messages from colleagues around the world expressing not only their sadness but commenting that they were collaborating with him on a manuscript. Jean-Paul will be sorely missed.

**Rick M. Forester (1947-2014)**

by **Saxon Sharpe, Emi Ito, Bob Thompson, Elly Brouwers, Joe Whelan, Alison Smith**

The nonmarine science community lost an innovative and critical thinker when Richard M. Forester passed away suddenly at his home in Lakewood, Colorado, on March 27, 2014. Rick pioneered the use of nonmarine ostracode species as indicators of present and past hydrologic conditions. He demonstrated that each species' position in the solute evolutionary path defined ecological and hydrochemical conditions that convey valuable information about the hydrology of the nonmarine water body. He also identified the importance of groundwater in the hydrologic budget of many lakes by demonstrating that many ostracode species prefer

groundwater discharge environments. Rick extended these concepts to the interpretation of fossil ostracode assemblages and showed that the paleohydrology of water bodies (extant or extinct) could be reconstructed from them. Rick's expertise in studies of past and present hydrologic systems was pivotal to investigations of the long-term impacts of climate and groundwater on waste isolation at the proposed geologic repository for high-level radioactive waste at Yucca Mountain in southern Nevada. Rick led the U.S. Geological Survey's Yucca Mountain Climate Program from 1991 to 2000. His reconstructions of past climate in the Southwest established the foundation for predictions of future climate and its potential impact on repository hydrology for the Department of Energy. His genius for numbers and patterns allowed him to recognize a relation between the Devils Hole, Nevada, isotope record and Milankovitch cycles that could be projected into the future to estimate climate cycles. Rick had an astute and analytical mind, because of that he was able to effectively lead a multidisciplinary team working on the Yucca Mountain Climate Program, as his knowledge was very broad and did not stop at ostracodes and groundwater.

Rick worked in the USGS from 1977 until he retired in October, 2005. During his career, he discovered and described new ostracode species from different environments in western North America. He devised sampling protocols and

documented ostracode species' modern geographic ranges, climates, and aquatic chemistry and, with Alison Smith, Don Palmer, and Brandon Curry, made this information available online at the North American Nonmarine Ostracode Database (NANODE). Rick interacted across scientific disciplines with numerous USGS scientists, including nonmarine diatom specialist J. Platt Bradbury and other paleolimnologists, to devise approaches to use multiple indicators to construct past lacustrine and wetland environments. In 2005, Rick was nominated and elected by his peers as a Fellow of the American Association for Advancement of Science for meritorious efforts to advance science in the fields of past climate and hydrology, in particular working with nonmarine ostracodes. He authored over 100 professional publications and reports during his career. He served on numerous Ph.D. committees, a tribute for someone not in academia. He mentored many graduate students on the identification and the ecological and hydrochemical significance of nonmarine ostracode assemblages and engendered a new community of nonmarine ostracode workers in North America and overseas. He was passionate about the graduate students he helped and his commitment to their science and well-being continued well after their graduation.

His research interests were broad, and colleagues from many fields sought his collaboration because of his keen mind, ability to think outside of the box, and attention to detail. He was patient, generous with his time, and always ready to help, whether it be a student, a colleague, or a neighbor. He was fascinated by the science and mathematics of the stock market and created successful investment strategies for himself and a few lucky friends. He was good natured with a good sense of humor. He loved good beer, good red wine, and enjoyed anything containing chili peppers (the hotter the better), and dessert. Cats were always a favorite interest, and he particularly enjoyed the companionship of Tauron, a Persian-tabby cat of notable perspicacity. Tauron would sit next to the microscope and watch him work, taking great interest in the transfer of microfossils from picking tray to slide, on the tip of a brush. Indeed, after the passing of Tauron, he chose not to keep a pet, observing that he had met the best. Rick grew up in the small town of Hancock, New York, in the western Catskills. His family history was steeped in the culture of rural New York and the coal country of Pennsylvania around Scranton. His mother Ellen Forester taught in a one-room schoolhouse, and his father Clayton Forester owned the local newspaper, *The Hancock Herald*. He was the first in his immediate family to go to college. He received a B.S. in Geology from Syracuse University in 1969. He began graduate school at the University of Illinois, Urbana, supported through a Teaching Assistantship. He completed an M.S. on stable isotope geology in 1972 under Tom Anderson, and a Ph.D. on probability and ostracode ecology in 1975 under Philip Sandberg. He was urged by John Carter, a research paleontologist at Illinois, to apply for a National Research Council postdoctoral position with the U.S. Geological Survey. Rick prepared a submission to Joseph Hazel, U.S. Geological Survey, proposing further work on probability and ostracodes. He was awarded the NRC

postdoc, but found that he would be working on biostratigraphy of Miocene marine ostracodes at the USGS offices at the National Museum of Natural History in Washington, D.C. Upon completing the postdoc, he was hired as a Research Geologist by the U.S. Geological Survey in Denver, Colorado. His new research project was working with Tom Fouch and the Energy Team on nonmarine ostracodes from the Paleogene Green River Formation in Utah. He spent considerable time learning the difficult systematics and paleoecology of nonmarine ostracodes. Through this project, he became acquainted with Denis Delorme, Canada Center for Inland Waters, a specialist in nonmarine ostracode taxonomy, and with Blair Jones, a geochemist/hydrologist at USGS Reston, as Rick delved deeper into understanding the geochemical environment of nonmarine ostracodes. While working as a teaching assistant at University of Illinois CU Geology Department, Rick met and married Elisabeth Brouwers, currently an ostracode specialist and stratigrapher at the USGS. During their 15-year marriage they published several papers on estuarine ostracodes together. He is survived by his sister Mary Beth Michaud of Middletown, NY, a niece Elizabeth, a nephew Robert, a great niece Olivia, an aunt Helen Lester, and several cousins.

A special session, # T-247 “The legacy of Richard Forester: Seminal contributions towards understanding Quaternary climate, continental waters and ostracodes” is scheduled at the Annual Meeting of the Geological Society of America to be held in Vancouver, BC October 19-22, 2014. We encourage those who were influenced by Rick's work to submit abstracts. We encourage others with an interest in the interactions among hydrology, aquatic biota, climate, and geochemistry to attend the session. A student scholarship is also being planned in his honor, and information about that will be forthcoming.

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