

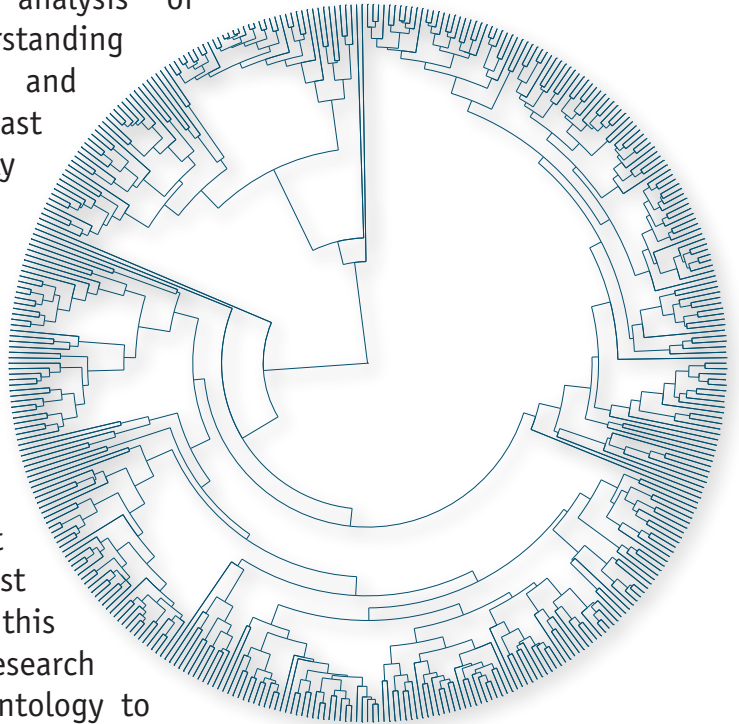
MORPHOMETRICS 10

Identifying the top 10 questions in Morphometrics and Micropalaeontology today

Sunday 22nd June, 2014 in Texel (NIOZ), the Netherlands

This one-day workshop is immediately prior to the
TMS Joint Foraminifera and Nannofossil Spring Meeting
at the Royal Netherlands Institute for Sea Research (23-25 June, 2014)

Morphometrics (the quantitative analysis of organism form) is the key to understanding evolutionary, physiological, ontogenetic and functional processes in organisms both past and present. As such, this field has recently taken center-stage because of efforts to constrain the impact of different environmental parameters such as ocean acidification on organisms. Further, recent technological advances in instrumentation, analytical and modelling capabilities, and imaging techniques have provided new opportunities for investigating the microscopic world. In light of new developments and a renewed interest in morphometrics we intend to take this opportunity to identify the top 10 research questions in morphometrics in micropaleontology to help inform and focus future research priorities. We hope to publish these after the workshop in the manuscript to be submitted to the *Journal of Micropalaeontology* and all workshop participants will be invited to become contributing co-authors. We particularly welcome contributions in the following areas: molecular systematics, numerical methods, phylogenetics, ecology and applied biostratigraphy.



For further information, please contact:

Kirsty Edgar (Cardiff University); email: edgark1@Cardiff.ac.uk

William Austin (University of St Andrews/SAMS); email: bill.austin@st-andrews.ac.uk