Newsletter of July 2014 Micropalaeontology

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Nanno News - updates from the TMS Nannofossil Group and the INA

Matt Hampton, Simon Cole, Jeremy Young

Matt and Simon's 2 year terms as chair and secretary of the Nannofossil Group respectively are coming to an end. Therefore if anyone is interested in taking over either of these roles, please contact Matt or Simon. [Based on the interest we receive, Simon is happy to move into the Chair position for another term, thereby freeing up the position of Nannofossil Group Secretary.]

Foram-Nannofossil Group meeting, Texel, June 2014 - and Plymouth plans

The annual Foram Nannofossil Group meeting has become a major event and this year's was excellent as reviewed in detail elsewhere in the newsletter. The nannofossil content of the meeting was somewhat disappointing in terms of quantity but not quality with excellent talks by Katy Prentice, Marites Villarosa Garcia and Carla Möller and posters by Angela Fraguas, Rui de Gama, Katarina Holcova, Nathalie Lübke and Jeremy Young and workshop presentations by Angela Fraguas and Jeremy Young. Matt Hampton and Shirley van Heck also attended and we all

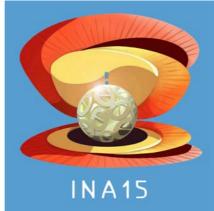


Rui setting off to collect coccolithophores

enjoyed the meeting ... but ten people is not a lot especially in contrast to the numbers who attended the splendid *Reticulofenestra* workshop earlier this year (30) or are registered for the Living Coccos workshop in Crete (>50). We are thinking about how to address this and a popular suggestion seems to be that we should have a one day nannofossil workshop associated with the next meting - which is planned for June 2015 in Plymouth. *Discoaster* taxonomy is a topic that has been mentioned but if you have any ideas or requests please do contact us.

Living Coccolithophores Workshop, Crete, October 2014

We announced in the last TMS Newsletter that we were planning a workshop on Extant Coccolithophores in Crete in late summer - organised by Maria Triantaphyllou, Stella Psarra and Jeremy Young. We have had a fantastic reception to this idea and have 50 registrants for the meeting. Actually we could have had more but 50 is as many as we can fit in the meeting venue. The core participants are oceanographers and palaeontologists looking at the ecology and biogeography of coccolithophores in the plankton, sediment traps and surface sediments - and so are identifying them and worrying about their taxonomy. In addition there is useful mix of participants from deeper in the palaeo record who are interested in developing better palaeobiological tools and of more process-oriented biologists who want to learn a bit about the biodiversity beyond *Emiliania*... and finally there are quite a few partners and family who are going to enjoy the beach while we get on with talking. There are more details on the INA website and we will report back for the next newsletter.



INA15 Bohol The Philippines, March 2015

INA15 - even the logo is pretty amazing

International The Nannoplankton Association conferences are of course the big events in the nannofossil calendar and the next one is coming up fairly soon - actually it is a little earlier than usual since march is a much better time than september in terms of risk. Planning hurricane for the conference is progressing nicely with a website already lovely up (www.ina.upd.edu.ph), registration open, and a couple of sponsored banquets organised. These conferences always attract a large participation from across the world and are invaluable for any nannofossil specialists. There will be some student bursaries to aid attendance, details will be posted on the website.

TMS INA

outreach officer at the last conference and has started work on a new initiative to develop a set of short videos for a broader audience. The ambition is to build up a collection of videos which document how nannofossil living coccolithophores and are collected in the field, how they are prepared and studied back in the lab and to show some examples of living cells and SEM exploration of rock surfaces. There is a page on the INA website giving some more details on this project (ina.tmsoc.org/ announce.video_project.html) and Mario (mcachao@fc.ul.pt) would be very grateful for any suggestions or contributions. The intention is that the editing will be done professionally so ad hoc unedited clips are very welcome.

INA video outreach project

Mario Cachao accepted the new post of

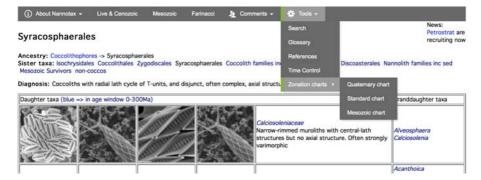


Mario showing us how to take videos

Nannotax

The Nannotax project is progressing nicely. Since the last newsletter there has been progressive improvement of content and a major reworking of how the site works - it is now driven by a proper MySQL database. This means it can be edited by us online and we are getting near to having a system which will allow online submission of images by anyone. More obvious improvements in the last few months are much faster search (as a result of the new database structure), appearance of reference lists on every page, a new dropdown menu system to make navigation as clear as

possible, comments areas on every page, and better organised geological search (also with some zontion charts thanks to TimeScaleCreator). We have also enabled Google Analytics on the site so we can tell it is being well used (100-200 sessions a day with an average session duration of 13 minutes) and that is backed up by our experience when visiting colleagues. If you have not done so recently please do have a look at the site and use it for reference and teaching.



Improvements on Nannotax include smart new dropdown menus



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