

Tuesday, September 7, 2010

**Session A4:**

**Lecture Room 8**

**Session A4: Stratigraphy and Ecology of Cenozoic larger benthic foraminifera**

**Convenors:** Willem Renema, Antonio Briguglio, Cesare Papazzoni, Györgi Less

09:00 **Elena Yurievna Zakrevskaya:** New data about nummulitids and orthophragmines in Black Sea Lowland and Platformian Ukraine

09:20 **Less, György, Ercan Özcan:** Larger foraminiferal biostratigraphy of the Paleogene of the Thrace Basin (NW Turkey)

09:40 **Marcelle Bou-Dagher-Fader:** Evolution and paleogeographic distribution of the Lepidocyclinids

10:00 – 10:20 **Coffee break**

10:20 **Laura J. Cotton, Paul N. Pearson, Paul Wright:** Nummulite safari: Extinction of larger benthic foraminifera across the Eocene-Oligocene transition, Kilwa district, Tanzania.

10:40 **Ercan Özcan, György Less:** Late Rupelian To Burdigalian Larger Foraminifera In Turkey: The Appraisal Of New Taxonomic, Biometric And Biostratigraphic Data

11:00 **Willem Renema:** The dynamic past of biodiversity: the foraminiferal genus *Cycloclypeus* as an example

11:20 **Vlasta Čosović, Alan Moro, Katica Drobne, Jelena Vidović:** Borings in the Eocene Orthophragminids, Stratigraphic and/or paleoecologic features?

11:40 **Cesare A. Papazzoni:** Taphonomic index and transportation in nummulite banks and in nummulitic limestones

12:00 – 13:20 **Lunch Break**

13:20 **Mona Seddighi, Cesare A. Papazzoni:** Preliminary quantitative data on a Middle Eocene *Nummulites lyelli*-dominated bank from Pederiva di Grancona (Veneto, Northern Italy): implications for the paleoenvironmental reconstruction

13:40 **Dalila Zaghib-Turki, Lamia Zili:** P/E warming impact on the benthic foraminifera in the Tethyan and north-eastern Atlantic realms

14:00 **Pratul Kumar Saraswati:** Stable Isotopic composition of modern larger foraminifera and its connotation as palaeobiological proxy

**Poster Presentations (Session A4)**

Posters for this session will be presented from Sunday, September 5, to Tuesday, September 7. Numbers refer to poster board numbers

**44 Antonino Briguglio, Johann Hohenegger:** The shape entropy parameter: A geometric tool to approach larger foraminifera accumulation.

**45 Kourosh Haddadi Moghadam, Mahmoud Tavakolo, Zabiholah Pajand:** Study of food composition of persian sturgeons (*Acipenser Persicus* Bordin, 1987) in southern part of Caspian Sea (Iranian Water) under 10 m depth

**46 Stefan Hoentzsch, Christian Scheibner, Jochen Kuss:** Larger benthic foraminifera in the Early Eocene hothouse and their impact to tectonic and climatic perturbations – a case study from Egypt

- 47 **György Less, Ercan Özcan:** Late Paleogene larger foraminiferal events in the Western Tethys
- 48 **Giovanni Accordi, Federico Carbone, Massimo Di Carlo, Ruggero Matteucci, Johannes Pignatti, Antonio Russo:** Biostratigraphy and facies analysis of the Jatibungkus olistolith (Central Java)
- 49 **D. Evans, W. Müller, Willem Renema:** Evaluating intratest compositional variability in *Nummulites*: Palaeoceanic proxies and seasonality from the Eocene
- 50 **Guillem Mateu-Vicens, Lluís Pomar, Carles Ferràndez-Cañadell:** Internal waves as a mechanism to produce nummulitic banks. An example from the Upper Lutetian of the Ainsa Basin (South Central Pyrenean Zone)