

Tuesday, September 7, 2010

**Session B1:**

**Lecture Room 10**

**Session B1: Foraminifera as indicators of anthropogenic impact**

**Convenors:** Frans Jorissen, Elisabeth Alve, Sergei Korsun

- 09:00 **Ruthie Nina Arieli, Ahuva Almogi-Labin, Sigal Abramovich, Barak Herut:** The impact of thermal pollution on benthic foraminifera in the SE Mediterranean shore (Israel)
- 09:20 **Elisabeth Alve, Jane K.L. Dolven:** Defining "reference" conditions: monitoring inner Oslofjord, Norway
- 09:40 **Maria Virginia A. Martins, Eduardo Ferreira da Silva, Cintia Yamashita, Silvia Sousa, João Manuel Alveirinho Dias, Rubens Figueira, Michel Mahiques:** Assessment of metal contamination on benthic foraminifera assemblages of Ria de Aveiro (N Portugal)
- 10:00 – 10:20 **Coffee break**
- 10:20 **Eric Armynot du Châtelet, Kristina Gebhardt, Martin R. Langer:** Coastal pollution monitoring: Foraminifera as tracers of environmental perturbation in the harbor of Boulogne-sur-Mer
- 10:40 **Melissa Lobegeier, Eric Coburn, Marjorie Gombert, Matt Young, Holly Baker, Jessica Tonish:** The effectiveness of foraminiferal assemblages as water quality indicators near pulp and paper mills in coastal Florida
- 11:00 **Christine Barras, Emmanuelle Geslin, Frans Jorissen, Bruno Andral, Pierre Boissery:** Benthic foraminifera as bio-indicators of coastal water quality in the Mediterranean Sea in relation to the implementation of the water framework directive
- 11:20 **Marie-Thérèse Vénec-Peyré, Jere H. Lipps, Michele Weber, Annachiara Bartolini:** Amoco Cadiz Oil Spill and Foraminifera Thirty Years Later
- 11:40 **Vincent M.P. Bouchet, Elisabeth Alve, Brage Rygg, Richard J. Telford, Nina Reuss:** Determining ecological quality status of coastal waters using benthic foraminifera: Calibration with benthic macrofauna
- 12:00 – 13:20 **Lunch Break**
- 13:20 **Kazuhiko Fujita, Yoko Osawa, Yu Umezawa, Hajime Kayanne, Yoichi Ide, Tishihito Miyajima, Hiroya Yamano:** Human impacts on large benthic foraminifera near a densely populated area of Pacific atoll islands
- 13:40 **Silvia Hess, Elisabeth Alve, Brage Rygg, Richard J. Telford:** Monitoring Benthic Community Recovery In The Oslofjord: Responses To Capping And Re-Oxygenation
- 14:00 **Mary McGann:** 1998 Sediment contamination and foraminiferal study, Southern California, USA
- 14:20 **Saad A. Mohamed, David B. Scott:** Using prehistoric foraminiferal assemblages to assess remediation of Halifax Harbour after 250 years of degradation
- 14:40 **Claire Reymond, George Roff, Sven Uthicke, Jian-xin Zhao, John Pandolfi:** Historical ecology and modern biology of benthic foraminiferal communities from the inshore central Great Barrier Reef (GBR), Australia
- 15:00 – 15:20 **Coffee break**
- 15:20 **Silvia Spezzaferri, Giordana Gennari, Stephan Margreth, Claudio Stalder, Gregory Pignat, Daniela Basso, Annalisa Caragnano, Loic Pillet:** Human-Induced Eutrophication

In The Tourism-Free Island Of Magoodhoo, Nilhande Atoll, Republic Of Maldives: Benthic Foraminiferal Evidence

- 15.40 **Ramadan H. Abu-Zied, Rashad A. Bantan:** Recent variability of benthic foraminifera in unpolluted sediments from the Shuaiba Lagoon, Red Sea, Saudi Arabia

### Poster Presentations (Session B1)

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

- 62 **Erica Bicchi, Christine Barras, Mariéva Denoyelle, Meryem Mojtahid, Jacques Miné, Frans Jorissen:** The impact of offshore drilling activities monitored by recent and subfossil assemblages of benthic foraminifera
- 63 **Carla Buosi, Eric Armynot du Châtelet, Antonietta Cherchi:** Distribution of recent benthic foraminifera in high energy environment from the Strait Of Bonifacio, Sardinia (Italy)
- 64 **Carla Buosi, Anna Maria Porcu, Stefania Da Pelo, Antonietta Cherchi, Myriam Del Rio, Davide Mana Davide Mana, Felicina Trebini, Manuela Biondo:** Benthic foraminiferal assemblages from three polluted areas in Southern Sardinia (Italy): A review.
- 65 **Mariéva Denoyelle, Emmanuelle Geslin, François Galgani, Jacques Miné, Frans Jorissen:** Innovative use of foraminifera in ecotoxicology: testing potential toxicity
- 66 **Noortje Dijkstra, Juho Junttila, JoLynn Carroll, Morten Hald, Katrine Husum, Dorthe Klitgaard-Kristensen, Sergei Korsun:** Benthic foraminiferal assemblages as indicators of anthropogenic activity in the SW Barents Sea
- 67 **Elena Golikova, Sergei Korsun:** Arctic benthic foraminiferal assemblages as a potential indicator of anthropogenic environmental impact
- 68 **Jennifer V Lasseigne, Nancy N Rabalais, Barun K Sen Gupta:** Documenting the response of living benthic Foraminifera of the inner Louisiana continental shelf to seasonal changes in dissolved oxygen concentrations
- 69 **Shai Oron, Gily Markado, Sigal Abramovich, Dror Angel, Beverly Goodman:** Monitoring the benthic foraminiferal response to the removal of aquaculture fishcages in the Gulf of Aqaba-Eilat
- 70 **André Rosch Rodrigues, Teresa Lima Díaz, Beatriz Beck Eichler, Vivian Pellizari:** Recent benthic foraminifera in a Brazilian subtropical coastal environment (Flamengo Inlet, Ubatuba, sp)
- 71 **Luisa Bergamin, Elena Romano, Maria Cristina Succi, Giancarlo Pierfranceschi, Maria Gabriella Carboni:** Benthic foraminifera to detect recent environmental changes and reference conditions in polluted marine sites: The case study of Taranto (southern Italy)
- 72 **Silvia Hess, Elisabeth Alve, Hilde Cecilie Trannum:** Effects of water-based drill cuttings vs physical burial on benthic foraminifera and macrofauna: a mesocosm experiment