



6th Course

International School on Foraminifera

Urbino, 4-18 JUNE, 2013

The 6th Course on Foraminifera is designed to provide an overview of the Taxonomy, Ecology, Biodiversity and Geological History of Benthic and Planktonic Foraminifera. This intensive course is intended for students interested in Micropalaeontology, Palaeoceanography, Palaecology, and Climate History. The aim is to provide a primer on the study of foraminifera and examples of how foraminifera can be used as palaeoenvironmental and palaeoceanographical proxies. We review the current classification schemes of the foraminifera, discuss Ecology and Life History, and use case studies to investigate the geological history of the group with lab sessions.



Course Structure

Three distinct courses are planned: Larger Benthic Foraminiferal Course (5-9 June), Smaller Benthic Foraminiferal Course (10-14 June) and Planktonic Foraminiferal Course (15-18 June).

Teaching format



The course consists of lectures and practical classes covering the taxonomy, distribution, and ecology and paleoecology of foraminifera. Microscope lab sessions provide the opportunity for participants to learn the foraminiferal genera and species, and view Cretaceous to Neogene foraminifera assemblages from Petroleum Exploration areas and ODP sites as well as Quaternary and modern assemblages. Course materials include numerous reprints of classic papers.

Correspondence and information:

Dr. Fabrizio Frontalini, Dipartimento di Scienze della Terra, della Vita e dell'Ambiente (DiSTeVA)
Università degli Studi di Urbino "Carlo Bo", Campus Scientifico, Localita' Crocicchia, 61029 Urbino,
(Italy) fabrizio.frontalini@uniurb.it Tel: (+39) 0722 304309, Fax: (+39) 0722 304220

Lectures:

Prof. Michael A. Kaminski, King Fahd University of Petroleum & Minerals (Saudi Arabia)
Dr. Fabrizio Frontalini, DiSTeVA, Urbino University (Italy)
Prof. Laia Alegret, University of Zaragoza (Spain)
Prof. Maria Rose Petrizzo, Milano University (Italy)
Dr. Claudia Cetean, Fugro Robertson Ltd (UK)
Prof. Rodolfo Coccioni, DiSTeVA, Urbino University (Italy)
Prof. Cesare Andrea Papazzoni, University of Modena e Reggio Emilia (Italy)
Prof. Geraint Wyn Hughes, King Fahd University of Petroleum & Minerals (Saudi Arabia)
Prof. Johann Hohenegger, University of Vienna (Austria)
Dr. Antonino Briguglio, University of Vienna (Austria)
Dr. Sev Kender, British Geological Survey (UK)



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