

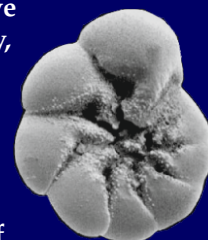


12th Course International School on Foraminifera

Urbino 9th - 28th June, 2019



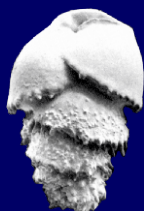
The 12th Course on Foraminifera is designed to provide an overview of the Taxonomy, Ecology, Biodiversity, and Geological History of Benthic and Planktonic Foraminifera. This intensive course is intended for students interested in Micropalaeontology, Palaeoceanography, Palaeoecology, Climate History, Biology, and Environmental applications. The aim is to provide a primer on the study of foraminifera and examples of how foraminifera can be used as (paleo)environmental and (paleo)oceanographical proxies. We review the current classification schemes of the foraminifera, discuss their ecology and life history, review their usefulness for biostratigraphical applications, and use case studies to investigate the geological history of the group with lab and practical sessions. The entire course consists of approximately 60 hours of lectures and 60 hours of practical work.



Course Structure

Four distinct courses are planned: *Foraminiferal Introduction* (10-14 June), *Larger Benthic Foraminiferal Course* (15-18 June), *Smaller Benthic Foraminiferal Course* (20-24 June) and *Planktonic Foraminiferal Course* (25-28 June).

Teaching format



The course consists of lectures and practical classes covering the taxonomy, distribution, 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 foraminiferal assemblages from Petroleum Exploration areas and ODP sites as well as Quaternary and modern assemblages. At the end of each lecture session, different tasks will be assigned to participants to reinforce the knowledge learned. Course materials include the lecture powerpoints and numerous pdf reprints of classic papers.

Correspondence and information

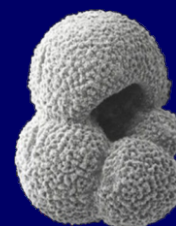
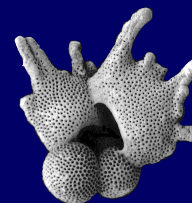
Dr. Fabrizio Frontalini - Università di Urbino, Campus Scientifico, Località Crocicchia, 61029 Urbino, (Italy)
fabrizio.frontalini@uniurb.it or isf@tmsoc.org Tel: (+39) 0722 304309, Fax: (+39) 0722 304220

How to make an application

Registration must be done by submitting the registration form that can be download from <http://isf.tmsoc.org> website, or by sending an email to isf@tmsoc.org

Lectures

Prof. Michael A. Kaminski, King Fahd University of Petroleum & Minerals (Saudi Arabia)
Dr. Fabrizio Frontalini, Urbino University (Italy)
Prof. Laia Alegret, University of Zaragoza (Spain)
Dr. Antonino Briguglio, University of Genova (Italy)
Dr. Claudia Cetaan, Robertson Ltd (UK)
Prof. Rodolfo Coccioni, Urbino University (Italy)
Dr. Danielle Foy, Blue Phoenix Geological Ltd. (UK)
Prof. Andrew Gooday, National Oceanography Centre (UK)
Prof. Johann Hohenegger, University of Vienna (Austria)
Prof. Geraint Wyn Hughes, King Fahd University of Petroleum & Minerals (Saudi Arabia)
Prof. Michal Kucera, MARUM, University of Bremen (Germany)
Prof. Cesare Andrea Papazzoni, University of Modena e Reggio Emilia (Italy)
Prof. Jan Pawlowski, University of Geneva (Switzerland)
Prof. Maria Rose Petrizzo, Milano University (Italy)
Prof. Bridget Wade, University College London (UK)



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