



The Urbino Summer School in Paleoclimatology
in collaboration with the School of Rock presents

Past Global Change Reconstruction and Modelling Techniques

University of Urbino, Italy
July 15 - August 1, 2015

The 12th summer school of the USSP consortium will focus on past climate dynamics with special emphasis on the analysis of the long-term carbon cycling and its implications in the understanding of present and future climates. USSP 2015 will integrate lectures, symposia, fieldtrips, and exercises on the many different areas of paleoclimatology including biogeochemical cycling, paleoceanography, continental systems, and all aspects of deep-time climate modeling. These techniques and systems will be explored through interactive discussions of Cretaceous OAEs, P/E hyperthermals, the Greenhouse-Icehouse transition, Neogene and Quaternary climate dynamics. The goal of USSP is to provide participants with an advanced working knowledge on the paleobiological and geochemical proxy data and their use in reconstructing and modeling of past climates. USSP2014 will be lead by ~25 leading senior scientists from around the world and we will be able to accommodate ~60 students (end-MSc or early career Graduate and post-Graduate) based on their submitted CVs.

Deadline for early-registration

April 15th, 2015

Registration Fee (early registration)

Students: 600 Euros - Academic /industrial staff: 1000 Euros

For more information please visit: www.uniurb.it/ussp

USSP pool of instructors

David Beerling University of Sheffield
Jelle Bijma Alfred Wegener Institute
Steve Bohaty University of Southampton
Gabriel Bowen Utah University
Henk Brinkhuis NIOZ
Ken Caldeira Carnegie Institution
Thomas Cronin USGS National Center
Robert DeConto University of Massachusetts
Peter DeMenocal Columbia University
Henk Dijkstra IMAU Utrecht
Gerald Dickens Rice University
Timme Donders Utrecht University
Gerald Haug ETH Zurich
Jorijntje Henderiks Uppsala University
Kate Hendry Bristol University
Chris Hollis GNS Science Lower Hutt
Matthew Huber Purdue University

Lee Kump Penn State University
Hugh Jenkyns Oxford University
Frans Jorissen University of Angers
Luca Lanci University of Urbino
Mark Leckie University of Massachusetts
Lucas Lourens Utrecht University
Stephen Meyers University of Wisconsin
Jack Middelburg Utrecht University
Mark Pagani Yale University
Heiko Pälke Bremen University
Richard Pancost University of Bristol
Adina Paytan Univ. California Santa Cruz
Isabella Raffi University of Chieti
Michael Rampino New York University
Christina Ravelo Univ. California Santa Cruz
Maureen Raymo Columbia University
Gert-Jan Reichart Utrecht University

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Eelco Rohling University of Southampton
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Caroline Slomp Utrecht University
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Howard Spero UC Davis
Paolo Stocchi Delft University
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