

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 12- 28, 2017

The 14th 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 2016 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. USSP2016 will be lead by ~25 leading senior scientists from around the world and we will be able to accommodate ~70 students (end-MSc or early career Graduate and post-Graduate) based on their submitted CVs.

Deadline for early-registration

April 15th, 2017

Registration Fee (early registration)

Students: 700 Euros - Academic /industrial staff: 1100 Euros

For more information please visit: www.urbinossp.it

USSP pool of instructors

Carlo Barbante Ca' Foscari University Venice
Jelle Bijma Alfred Wegener Institute
Clara Bolton Cerege Aix en Provence
Gabriel Bowen Utah University
Henk Brinkhuis NIOZ
Thomas Cronin USGS National Center
Robert DeConto University of Massachusetts
Barbara Del Monte Milano Bicocca University
Peter DeMenocal Columbia University
Gerald Dickens Rice University
Heather Ford Cambridge University
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
Mark Leckie University of Massachusetts
Lucas Lourens Utrecht University
Jack Middelburg Utrecht University
Bette Otto-Bliesner NCAR - Boulder
Heiko Pälike Bremen University
Richard Pancost University of Bristol
Antonello Provenzale CNR - Italy
Adina Paytan Univ. California Santa Cruz
Michael Rampino New York University
Christina Ravelo Univ. California Santa Cruz
Maureen Raymo Columbia University
Gert-Jan Reichart Utrecht University

Andy Ridgwell University of Bristol
Elco Rohling Australian National Univ.
Jaap Sinninghe Damste NIOZ
Luke Skinner University of Cambridge
Caroline Slomp Utrecht University
Jan Smit Vrije Universiteit Amsterdam
Howard Spero UC Davis
Paolo Stocchi Delft University
Ellen Thomas Yale University
Jessica Tierney University of Arizona
Paul Valdes University of Bristol
Bert Vermeersen NIOZ
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Organization and coordination

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