

“Ocean Controls in Abrupt Climate Change”

Research Conference

Sponsored in partnership between

European Science Foundation (ESF)
Fonds zur Förderung der wissenschaftlichen Forschung in Österreich (FWF)
Leopold-Franzens-Universität Innsbruck (LFUI)

Date: 19-24 May 2007

Location: Obergurgel, Austria

Co-Chairs: Rainer Zahn (Spain) and Ian Hall (United Kingdom)
Organizing committee: Catherine Kissel (France), Nalan Koc (Norway), Susana Lebreiro (Portugal),
Philippe Huybrechts (Belgium)

The conference aims to advance understanding of the interhemispheric significance of rapid ocean and climate change by focusing on past periods of natural anomalous perturbation of the Atlantic Meridional Overturning Circulation. Research groups from the marine and ice core palaeoclimatology and climate modeling communities will present an updated view of the state-of-the-art of their research into the sources and interhemispheric propagation of abrupt ocean and climate signals. Six thematic sessions will integrate the palaeoclimatic evidence in a series of lectures that will be complemented by poster presentations. Time will be dedicated to the dialogue between the disciplines during plenary discussions and guided round table discussions involving senior scientists, young researchers and post-graduate students. It is a stated objective of the conference to encourage participation of early-stage and post-doctoral researchers¹.

The number of participants will be limited to 120. Online applications will be accepted from October, 2006, via the ESF web-based 2007 Conference Calendar, <http://www.esf.org/conferences>. Further notice will be sent by the ESF.

Speakers:

Cecilie Mauritzen (USA)	Ian Hall (UK)	Ulysses Ninnemann (Norway)
Joël Hirschi (UK)	Claire Waelbroeck (France)	Dorthe Dahl Jensen (Denmark)
Olivier Marchall (USA)	Isabel Cacho (Spain)	Jerome Chapellaz (France)
Jean Lynch-Stieglitz (USA)	Eelco Rohling (UK)	Andrej Ganopolski (Germany)
Harry Elderfield (UK)	Stefan Mulitza (Germany)	Michael Schulz (Germany)
Catherine Kissel (France)	Dirk Nuernberg (Germany)	Andreas Schmittner (USA)
Martin Visbeck (Germany)	Elisabeth Michel (France)	Thomas Stocker (Switzerland)
Nalan Koc (Norway)	Alex Piotrowski (UK)	Gavin Schmidt (USA)
Delia Oppo (USA)	Rainer Zahn (Spain)	

URL:

ESF Conferences : <http://www.esf.org/conferences>
Obergurgel convention centre: <http://www2.uibk.ac.at/obergurgel/>

¹ A limited number of grants will be available to provide for financial assistance.