

MedCLIVAR 2012 Conference
Madrid from 26 to 29 September 2012

**The climate of the Mediterranean region:
understanding its evolution and effects on environment and societies**

Documents, registration and accommodation details can be found at the **official website** of the Conference www.medclivar2012.org

Please mind the following **deadlines**:

- **15th April - 15th June** Abstract submission
- **1st July** Notification of acceptance
- **15th July** Conference programme on line
- **15th May - 1st September** Registration

Early Registration (deadline September 1, 2012) Regular Fee - 200 €

Early Registration (deadline September 1, 2012) Student Fee - 100 €

Late Registration (after September 1, 2012) Regular Fee - 300 €

Late Registration (after September 1, 2012) Student Fee - 150 €

PRELIMINARY PROGRAMME

Session 1 - Paleoclimate of the Mediterranean region

Chairs: Isabel Cacho, Blas Valero

Invited speakers

- Belén Martrat, *IDAEA-CSIC (Spain)*: The Holocene in the context of previous interglacials: the Iberian margin.
- Fidel González-Rouco, *Universidad Complutense de Madrid (Spain)*: Climate in the last 2 millennia: model data comparison.
- Jürg Luterbacher, *Justus-Liebig University of Giessen (Germany)*: Palaeoclimatic evidence from the Mediterranean.
- Neils Roberts, *University of Plymouth (UK)*: Holocene climate variability and change in the Mediterranean region.

Session 2 - Climate variability, trends and extremes

Chairs: Ileana Bladé, Elena Xoplaki

Invited speakers

- Alessandro Dell'Aquila, *ENEA (Italy)*: Reconstructing the past, projecting the future: a regional earth system perspective for the Mediterranean region.
- Tim Osborn, *University of East Anglia, Norwich (UK)*: Drought in Mediterranean Europe: future projections from multiple climate models.
- Andrea Toreti, *Justus-Liebig University of Giessen (Germany)*: Dynamics of extreme precipitation in the Mediterranean region.
- Evangelos Tyrlis, *The Cyprus Institute (Cyprus)*: Summer circulation in the eastern Mediterranean and the Middle East: influence from the South Asia monsoon and midlatitude dynamics.

Session 3 - Regional processes and climate change impacts

Chair: Piero Lionello

Invited speakers

- Fabio d'Andrea, *Ecole Normale Supérieure (France)*: Summer heat and drought in continental midlatitudes: of soil moisture and other things.
- Ricardo Trigo, *University of Lisbon (Portugal)*: The impact of large-scale patterns (NAO, EA, SCAN) on renewable energy resources in Iberia.

Session 4 - Circulation and mean sea level of the Mediterranean Sea

Chair: Damià Gomis

Invited speakers

- Marta Marcos, *IMEDEA Mallorca (Spain)*: Mediterranean sea level under climate change scenarios: from regional to local scales.
- Gianmaria Sannino, *ENEA (Italy)*: Numerical study on the sensitivity of the Mediterranean thermohaline circulation to the resolution adopted at Gibraltar and tidal forcing.

Session 5 - Modeling of the Mediterranean climate system and climate projections

Chair: Serge Planton

Invited speakers

- Michel Deque, *Météo-France (France)*: Simulation of extreme events in climate projections.
- Silvio Gualdi and Matteo Zampieri, *INGV Bologna (Italy)*: Modelling the hydrologic cycle of the Mediterranean region.

Scientific Committee - Piero Lionello, Ileana Bladé, Isabel Cacho, Damià Gomis, Serge Planton, Elena Xoplaki

Organizing Committee - Belén Rodríguez de Fonseca, Ileana Bladé, Riccardo Buccolieri, Isabel Cacho, Ernesto Rodríguez Camino, Damià Gomis, Alicia Lavín, Enrique Sánchez Sánchez

Organizers, sponsors, collaborators



The 4th circular will be distributed on the 16th of July