



FIRST CALL FOR PAPERS

7th International Conference on Meteorology and Climatology of the Mediterranean

7th MetMed Palma 2019

Palma (Spain), 4 – 6 March, 2019

Tethys - the Journal of Mediterranean Meteorology, with the support of the Catalan Association of Meteorology (ACAM), extend an invitation to participate in the 7th International Conference on Meteorology and Climatology of the Mediterranean (*MetMed*), submitting abstracts for scientific, technical and application papers.

The Congress aims to show, discuss and disseminate the contributions of the international scientific community on different aspects of the meteorology and the climatology of the Mediterranean Basin and foster communication between different research groups.

Contributions accepted, may be given as an oral paper or as a poster. Contributions presented may be published in *Tethys, Journal of Mediterranean Meteorology and Climatology* (www.tethys.cat) after the standard peer-review process of the Journal. In this edition, attendees are able to participate in the contest of two awards:

- **The Best Student Oral Presentation** lectured during the Congress.
- **The Best Student Poster Presentation** presented during the Congress.

The meeting programme will cover the following six thematic blocks:

1. Climatology: On temporal and spatial variability of the Mediterranean climate and on methodologies for its characterization. Studies on phenomena that imply risk on people and property.

2. Processes and applications: Works describing meteorological processes in the Mediterranean, of regional or local character, as well as related applications (modeling, air quality, micro-meteorology, etc).

3. Remote and in-situ measurements: Contributions describing such techniques applied to research or numerical weather prediction, such as measurement of meteorological parameters or remote sensing.

4. Numerical modeling: Works regarding atmospheric numerical modeling at all scales (from global to local).

5. Atmosphere-surface interactions in semi-arid conditions: In this session are invited communications dealing with all the aspects of the semi-arid period of the Mediterranean climate, including the progressive drying of the surface in late spring. Examples would be experimental, theoretical and numerical studies on surface processes, plant handling of water, crop and canopy evolution, water management, energy and water exchange fluxes at the surface or atmospheric circulations in heterogeneous environment. Works related to the new research effort LIAISE (Land surface Interactions with the Atmosphere over the Iberian Semi-arid Environment), engaged by the HyMeX community, are particularly welcome.

6. Extreme Events, from improved weather forecasts to better projections in a context of accelerated climate change: Studies summarizing any recent progress on the characterization and understanding of the extreme phenomenology, or involving the development of new approaches and tools for the provision of more valuable quantitative predictions and scenarios at regional and local contexts.

IMPORTANT DATES

First call for papers	July 16 th , 2018	Second call for papers	September 10 th , 2018
Abstracts due	From July 17 th to October 10 th , 2018		Submission of Abstracts through www.metmed.eu
Notification of acceptance	November 15 th , 2018	Peer-reviewed publication in Tethys (Indexed Journal)	Optional. Attendees have the opportunity to publish their contributions to Tethys Journal.

MetMed SECRETARY: For further information, please contact via e-mail to Margalida Riutort (University of the Balearic Islands, Spain) at the address. secretariat.jmno@tethys.cat. Abstracts are to be submitted in English, via the Website www.metmed.eu.

SCIENTIFIC COMMITTEE: Joan Cuxart (University of Balearic Islands, Spain), Maria Antonia Jimenez (Universitat de les Illes Balears, Spain), Daniel Martínez (University of Balearic Islands, Spain), Jose Luis Palau (Center of Environmental Studies of the Mediterranean, Spain), Romualdo Romero (University of Balearic Islands, Spain), Victor Homar (University of Balearic Islands, Spain), Kristian Horvath (Meteorological and Hydrological Service, Croatia), Maja Telišman Prtenjak (University of Zagreb, Croatia), Josep Calbó (Universitat de Girona, Spain), José Antonio Guijarro (State Meteorological Agency, Spain), Joan Bech (University of Barcelona, Spain), Elcin Tan (Istanbul Technical University, Turkey), Vito Telesca (University of the Basilicata, Italy), Vicente Caselles (University of Valencia, Spain), Lluís Fita (Center for Sea and Atmospheric Research - CIMA, Buenos Aires, Argentina) and Jordi Mazón (Polytechnic University of Catalonia, Spain).

ORGANIZING COMMITTEE: Jose Luis Palau (Center of Environmental Studies of the Mediterranean, Spain), Maria Antonia Jimenez (Universitat de les Illes Balears, Spain), Daniel Martínez (University of Balearic Islands, Spain), Joan Cuxart (University of Balearic Islands, Spain), Margalida Riutort (University of the Balearic Islands, Spain), Lluís Fita (Center for Sea and Atmospheric Research - CIMA, Buenos Aires, Argentina), Maria José Sales (Modeliza, Spain), the Catalan Association of Meteorology (ACAM) and the Croatian Meteorological Society (HMD).

