



Spatiotemporal Variability of Precipitation Concentration and Drought Events in the Mediterranean Basin

Guest Editors:

Dr. Joan A. López-Bustins

Climatology Group, Department of Geography, University of Barcelona, 08029 Barcelona, Spain

Mr. Marc Lemus-Canovas

Climatology Group, Department of Geography, University of Barcelona, 08029 Barcelona, Spain

Deadline for manuscript submissions:

closed (30 June 2021)

Message from the Guest Editors

Dear Colleagues,

The overall goal of this Special Issue is to present observational and modeling studies on historical and future periods of precipitation and drought variability at all spatiotemporal scales. Studies containing data from the south shore of the Mediterranean are encouraged.

The topics of the Special Issue can include, but are not limited to, the following:

- Spatiotemporal analysis of precipitation and drought indices
- Influence of several teleconnection patterns
- Observed changes in compound events related to droughts
- Climate projections on extreme indices
- Regional atmospheric circulation patterns
- Climate trends on extreme indices

Dr. Joan A. López-Bustins

Mr. Marc Lemus-Canovas

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Daniele Contini

Institute of Atmospheric Sciences
and Climate (ISAC), National
Research Council (CNR), Str. Prv.
Lecce-Monteroni km 1.2, 73100
Lecce, Italy

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, Inspec, CAPlus / SciFinder, Astrophysics Data System, and other databases.

Journal Rank: CiteScore - Q2 (*Environmental Science (miscellaneous)*)

Contact Us

Atmosphere Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/atmosphere
atmosphere@mdpi.com
[X@Atmosphere_MDPI](https://twitter.com/Atmosphere_MDPI)