atmosphere

an Open Access Journal by MDPI

IMPACT FACTOR 2.5

CITESCORE 4.6

Long Term Climate Variability in the Mediterranean Region

Guest Editors:

Prof. Dr. Pedro Ribera
Physical, Chemical and Natural Systems Department, Faculty of Experimental Sciences, Universidad Pablo de Olavide, 41013 Sevilla, Spain

Dr. M. Carmen Alvarez-Castro
Climate Simulation and Prediction Division (CSP), Centro Euro-Mediterraneo sui Cambiamenti Climatici, CMCC, 40127 Bologna, Italy

Deadline for manuscript submissions:
closed (9 July 2020)

Message from the Guest Editors

Dear Colleagues,

The Mediterranean region is an area where prediction at different timescales keeps being a challenge. In order to improve future predictions, the study of the past climate is crucial. This Special Issue aims to collect information about long-term climate variability in the Mediterranean region. We welcome studies using observations, proxies, re-analyses and models for assessing the characteristics, the main processes, and the variability of the Mediterranean Climate from the past to the future.

Potential topics include but are not limited to:

- The past of the Mediterranean region: from the last millennium to historical climatology;
- Mechanisms associated with extreme events;
- Compounds events affecting the Mediterranean;
- Assessing the role of the oceanic and atmospheric modes of variability in the Mediterranean climate;
- Teleconnections associated to the Mediterranean;
- The future of the Mediterranean region: from subseasonal to decadal predictions;
- Climate change and the Mediterranean region
- Risks, vulnerability, and impacts: assessment, mitigation, and adaptation strategies.

atmosphere

IMPACT FACTOR 2.5

CITESCORE 4.6

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