



The Drought Phenomenon in the Iberian Peninsula: Events and Impacts—from Current Conditions to Future Projections

Guest Editor:

Dr. Sonia Raquel Gámiz-Fortis

Applied Physics Department,
University of Granada, 18071
Granada, Spain

Deadline for manuscript
submissions:

closed (2 August 2021)

Message from the Guest Editor

Dear Colleagues,

This Special Issue offers an opportunity to publish papers devoted to the advance in the understanding of the drought physical phenomenon in the Iberian Peninsula, from the assessment and characterization of historical droughts to the analysis of how changes in the hydrological cycle could modify precipitation patterns and alter key aspects in atmosphere–land coupling, modifying the frequency and intensity of drought episodes in the future. Papers on observed and projected changes during the 21th century for meteorological, hydrological, and agricultural droughts are welcome, from the study of different variables (precipitation, evapotranspiration, streamflow, soil moisture, etc.), at different spatial and temporal scales, and from different methodological approaches (drought indices, hydrological modeling, downscaling methods, etc.). Papers addressing drought impacts on topics such as hydropower, ecosystems, or crop damage, among others, are also of interest.

Dr. Sonia Raquel Gámiz-Fortis

Guest Editor





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Editor-in-Chief

Prof. Dr. Ilias Kavouras

Environmental, Occupational,
and Geospatial Health Sciences,
CUNY School of Public Health,
New York, NY 10027, USA

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!

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Contact Us

Atmosphere Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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