

Special Issue

Climate Prediction of Extreme Events

Message from the Guest Editors

This Special Issue of *Geosciences* aims to gather high-quality, original research articles, reviews, and technical notes on climate prediction, with a particular emphasis on extreme events. Monthly to decadal predictions continue to improve due to enhancements in climate science and in computing power. On the other hand, there is a growing awareness of the importance of using climate predictions, including forecasting extreme climate events, for a more effective and dynamic adaptation to climate variability and change. With this in mind, we would like to invite you to submit articles about your recent work, experimental research, or case studies, with respect to the above and/or the following topics:

- Progress in extreme event understanding and, thereby, predictions
- Dynamical, statistical, and hybrid prediction systems for climate forecasts
- Subseasonal-to-Seasonal (S2S) prediction
- Decadal forecasts
- Impact-based, long-term forecasts
- Processing and calibration methods applied to climate predictions, and climate services providing and using climate predictions
- Early warning systems and climate-driven risk management
- Climate forecast verification [...]

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2019)



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About the Journal

Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

Editor-in-Chief

Prof. Dr. John C. Eichelberger

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