

Special Issue

Monitoring and Evaluation of Drought in Arid Areas

Message from the Guest Editors

The aim of this Special Issue is to showcase the most recent findings related to drought process, desertification process, aeolian process, dust transport and deposition process, etc. We welcome submissions focusing on ground observation and remote sensing measurements and numerical simulation for drought (caused by drought) disasters, including, but not limited to:

- Drought monitoring and drought risk assessment;
- Agricultural and hydrological drought;
- Desertification index development and applications;
- Drought impacts or effects on aeolian process;
- Regional/global transport and deposition of dust under drought conditions;
- Drought (caused by drought) disaster prevention and policy formulation.

We are especially interested in the research of drought (caused by drought) disaster mechanisms and process under global climate change.

Guest Editors

Dr. Yang Yu

Dr. Xin Gao

Dr. Na Zhou

Dr. Zhijie Ta

Deadline for manuscript submissions

closed (15 March 2024)



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Atmosphere
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
atmosphere@mdpi.com

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About the Journal

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!

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

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