

Special Issue

Coping with Flooding and Drought

Message from the Guest Editor

Global climate change induces numerous challenges for the current and future generations. Changing weather patterns, increased frequency, and intensity of natural hazards, rising sea levels, etc. affect all facets of societies worldwide. Coping with, and trying to slow down, the effects of climate change needs multi- and transdisciplinary approaches in which all scientific, technological, and social disciplines work together to determine and monitor the threats and risks, find solutions, and enhance resilience. This Special Issue focuses on two aspects: flooding and drought in different layers of human activity. Possible themes can be (but are not limited to):

- Monitoring (the effects of) flooding and drought (e.g., regional, local, agriculture, cultural heritage, migration, water demand/ supply, ...);
- Possible solutions/ good practices to cope with (adapt to, mitigate) the consequences of drought and flooding;
- Early warning systems;
- Risk management;
- (Changes in) governance approaches to build resilience.

Guest Editor

Prof. Dr. Greet Deruyter

Department of Civil engineering, Ghent University, Sint-Pietersnieuwstraat 41 B2, B-9000 Gent, Belgium

Deadline for manuscript submissions

closed (30 June 2025)



Climate

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.7



mdpi.com/si/125462

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

[mdpi.com/journal/
climate](https://mdpi.com/journal/climate)





Climate

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.7



[mdpi.com/journal/
climate](https://mdpi.com/journal/climate)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Dr. Timothy G. F. Kittel
Institute of Arctic and Alpine Research, University of Colorado Boulder,
Boulder, CO 80309-0450, USA

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), GeoRef, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Meteorology and Atmospheric Sciences) /
CiteScore - Q2 (Atmospheric Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).