

Special Issue

Climate Change and Water Resources II

Message from the Guest Editor

Global warming resulting from elevated greenhouse gas concentrations is creating hydrologic intensification and worsening extreme events in many parts of the world.

This Special Issue invites contributions (including original research, reviews, tutorials, and practice guidelines) in any of the following areas or related ones:

- Trends in hydroclimate and surface water and groundwater flows and stocks, including extremes, and their attribution.
- Climate information for managing risk in water resources, including nowcasting/early warning, forecasting at synoptic, seasonal, and interannual timeframes, and scenario generation for resilience.
- Impact of climate change on water supplies for human and natural systems.
- Management strategies for water in a changing climate, including community involvement and justice and equity concerns.

Guest Editor

Dr. Nir Krakauer

Department of Civil Engineering, City College of New York, New York, NY 10031, USA

Deadline for manuscript submissions

closed (31 December 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/60139

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

mdpi.com/journal/

[appls](https://appls.mdpi.com)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)