Special Issue

Climate Resilience Solutions: Integrating Science into Decision-Making

Message from the Guest Editor

Climate change manifested in the form of change in rainfall patterns, temperatures, expansion of droughts, and extreme climatic events across space and time may lead to numerous consequences in human–environment systems (HES). Emerged in the field of ecology, resilience thinking recognizes that the HES should evolve to manage for change, disturbances and maintain its original state. So, understanding the factors that promote resilience is crucial to informing public policies that aim to build resilience. The aims of this Special Issue is to contribute to discussion on climatet resilience, including strategies, choices and actions to reduce the negative consequences of climate change impact on HES, specifically to assess climate change impacts and generate cutting-edge knowledge, methods and procedures of climate resilience solutions. Papers with focus on specific challenges in dealing with surprises, uncertainty and shocks will be of interest to us. We will also welcome papers that examine the relationship between specific ecological, socio-economic and institutional factors that collectively help build resilience of a system in quesrtion.

Guest Editor

Dr. Netra Chhetri
School for the Future of Innovation in Society, Arizona State University, PO Box 875603, Tempe, AZ 85287-5603, USA

Deadline for manuscript submissions

closed (31 July 2024)

Climate

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 5.7

mdpi.com/si/124415

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

mdpi.com/journal/climate

Climate

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 5.7

mdpi.com/journal/climate

MDPI

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).