



Interdisciplinary Climate Research for Urban Resiliency and Sustainability

Guest Editor:

Dr. Ashish Sharma

Illinois Research Climatologist,
Illinois State Water Survey,
Graduate faculty, Department of
Atmospheric Sciences, University
of Illinois at Urbana-Champaign,
Champaign, IL 61820 USA

Deadline for manuscript
submissions:

closed (28 February 2022)

Message from the Guest Editor

Dear Colleagues,

Continued inquiry into the dynamics of climate over the last century has improved our understanding of its impacts. However, with increasing urbanization, urban migration, and more pronounced issues related to equity, health, and climate change, cities now face immediate and long-term risks, vulnerabilities, and challenges. This now requires urgent system-level solutions to close the gaps between the diagnosis of climate-related urban challenges and the identification and implementation of appropriate solutions for sustainable futures for our cities. Such climate-related urban solutions can be better designed with multidisciplinary approaches that provide co-benefits and reduce unintended consequences.

Overall, this Special Issue crosscuts multiple urban sustainability and resiliency themes, with climate change as a driver of change and a key ingredient in the research and experimental design. The articles in this Special Issue will guide urban planners and stakeholders in the development of sustainable urban solutions for cities of all sizes, ranging from large cities to small towns.

Dr. Ashish Sharma

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
X@Sus_MDPI