

# Special Issue

## Novel Trends in Urban Planning for Building Urban Resilience

### Message from the Guest Editors

This Special Issue aims to provide an overview of existing knowledge on novel trends in urban planning for building social, economic, and environmental resilience in cities of various scales and densities. Original research (experimental and theoretical), case studies, and comprehensive review papers are invited for submission. Relevant papers include urban planning solutions, actions, and future-oriented scenarios focused on enhancing urban resilience through:

- Governance and multilevel collaborations to confront future disruptions;
- Strengthening community resilience;
- Developing optimal compactness, density, and mixed land use;
- Innovative technologies and digitalisation in urban planning for a better urban life;
- Regenerative urban design for climate change mitigation, adaptation, and health;
- Nature-based solutions and biodiversity improvement for increasing resilience against climate change, extreme weather events, and disease transmission;
- Urban–rural interlinkages in urban planning and decision-making practices;
- Strategies and guidance to reduce adverse impacts of past planning decisions.

### Guest Editors

Prof. Dr. Steffen Lehmann

Urban Futures Laboratory, School of Architecture, The University of Nevada, Las Vegas, NV 89154, USA

Dr. Monika Szopinska-Mularz

Department of Architectural Design and Engineering Graphics, Faculty of Civil and Environmental Engineering and Architecture, Rzeszow University of Technology, Poznanska 2, 35-084 Rzeszow, Poland

### Deadline for manuscript submissions

closed (29 February 2024)



## Buildings

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[buildings@mdpi.com](mailto:buildings@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

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### Editor-in-Chief

Prof. Dr. David Arditi

Construction Engineering and Management Program, Department of Civil, Architectural, and Environmental Engineering, Illinois Institute of Technology, 3201 South Dearborn Street, Chicago, IL 60616, USA

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indexed within SCIE (Web of Science), Scopus, Ei Compendex, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Construction and Building Technology) /  
CiteScore - Q1 (Architecture)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).