



Future Cities and Their Downtowns: Urban Studies and Planning

Guest Editors:

Dr. Robert Rogerson

Technology & Innovation Centre,
Institute for Future Cities,
University of Strathclyde, 99
George Street, Glasgow G1 1RD,
UK

Prof. Dr. Bob Giddings

Department of Architecture and
Built Environment, Northumbria
University, Newcastle-upon-Tyne
NE1 8ST, UK

Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editors

This Special Issue seeks robust and original research on the future of cities and their downtowns. Contributions are welcome on any relevant topic and disciplinary perspective, specifically focused on the city centre or on the relationships between the core and the wider urban system. Papers exploring responses in city centres to change, such as the adaptation and repurposing of buildings, and the connections between buildings and public spaces are particularly welcome, as are studies considering policy and regulation. Such themes could include smart cities and digital construction, zero-carbon city centres and buildings, the futureproofing of downtowns, repurposing and lifecycle perspectives for buildings and spaces, governance and funding, as well as planning, spatial equity, inclusiveness and fair transitions.





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

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.

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), Inspec, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Civil*) / CiteScore - Q1 (Architecture)

Contact Us

Buildings Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/buildings
buildings@mdpi.com
X@Buildings_MDPI