

New European Bauhaus (NEB) in Architecture, Construction and Urbanism

Guest Editors:

Prof. Dr. Barbara Gronostajska

Faculty of Architecture, Wrocław
University of Science and
Technology, 50-370 Wrocław,
Poland

Prof. Dr. Romuald Tarczewski

Faculty of Architecture, Wrocław
University of Science and
Technology, 50-370 Wrocław,
Poland

Dr. Joanna Jablonska

Faculty of Architecture, Wrocław
University of Science and
Technology, 50-370 Wrocław,
Poland

Deadline for manuscript
submissions:

30 June 2024

Message from the Guest Editors

Dear Colleagues,

We focus on a number of topics, such as Biodiversity in the built environment; New trends in mobile, flexible, interactive, and temporary structures; Innovative solutions in pro-humanitarian architecture and spatial planning in the face of disasters, in light of the rebuild of Ukraine but also new world challenges.

We are expecting articles on:

- Architectural, building, and spatial planning education in the spirit of New European Bauhaus;
- Digitalization processes in architecture, construction, and urbanism;
- Universal design to eliminate barriers in the human environment;
- Multifunctional hybrid design;
- Social participation as an implementation of the "together" and "beauty" aspect of NEB in architecture, construction, and urbanism;
- Energy efficiency and renewable resources in the built environment;
- Implementation of the "sustainable" aspect of NEB renovations in today's cities;
- Materials and solutions—tradition and technology.



[mdpi.com/si/176818](https://www.mdpi.com/si/176818)

Please check more information at:
https://www.mdpi.com/journal/buildings/special_issues/22GRTW2A00

Special Issue

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, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/buildings
buildings@mdpi.com
[X@Buildings_MDPI](https://twitter.com/Buildings_MDPI)