

Special Issue

Recent Advances in Land Use and Spatial Planning in Urban and Rural Areas

Message from the Guest Editors

The aim of this Special Issue is to collect in one place the most modern methods of shaping spatial development and tools for modifying techniques, parameters and land development. And it will explore new perspectives in recent advances in land use and 3D spatial planning and landscape protection. The topics that will be discussed in this Special Issue will focus not only on modern methods, technologies and further land use and spatial planning, but will also extend to spatial development in the process of land consolidation, which is the basis for achieving sustainable development. Further, it will concern proposals for new administrative and legal procedures aimed at improving the quality of urban and rural areas. We would like to encourage scientists to cooperate in the creation of a Special Issue of Applied Sciences. We invite researchers involved in spatial planning, urban planning, geodesy, GIS, real-estate management, revitalization, environmental protection, landscape architecture, economics, spatial management, law and all other related fields to participate in our research.

Guest Editors

Dr. Monika Balawejder

Faculty of Technical Engineering, State University of Applied Sciences in Jarosław, 37-500 Jarosław, Poland

Dr. Agnieszka Bieda

Department of Photogrammetry, Remote Sensing of Environment and Spatial Engineering, Faculty of Geo-Data Science, Geodesy, and Environmental Engineering, AGH University of Krakow, 30 Mickiewicz Av., 30-059 Krakow, Poland

Deadline for manuscript submissions

20 August 2025



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/210623

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

mdpi.com/journal/

[applsci](https://doi.org/10.3390/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)