# Special Issue

# New Technologies and Methods in Spatial Planning, 2nd Edition

### Message from the Guest Editors

We invite studies using new data resources, computational tools such as AI, and various social/spatial sensors to serve the needs of new and rising spatial plans. We also invite studies on more inclusive, participatory, and bottom-up spatial planning paradigms across the different contexts of the Global North and the Global South. Through the efforts of this Special Issue, we hope to highlight the ongoing upgrades and changes in methods and technologies in spatial planning, towards different directions and with different effects or outcomes, with the aim of helping our readers obtain a deeper understand of the changing trends of contemporary spatial planning. For this Special Issue, we invite papers related to, but not limited to, the following topics:

- New data, technologies, and methods (ICTs, AI, IoT, UAV) for spatial planning;
- New trends of spatial planning across various contexts;
- Case studies of new spatial planning for various scales:
- Governance of spatial planning;
- Comparative studies of spatial planning across different countries;
- The effects of various types of urban spatial planning.

#### **Guest Editors**

Prof. Dr. Zhigang Li

Prof. Dr. Fena Zhen

Prof. Dr. Yang Xiao

#### Deadline for manuscript submissions

30 September 2025



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# About the Journal

## Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend Land for your best research publications for a fast dissemination of your research.

#### Editor-in-Chief

#### Prof. Dr. Christine Fürst

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