

Special Issue

Smart Land Use Planning: New Theories, New Tools and New Practice

Message from the Guest Editors

With the evolution of geographic information systems, remote sensing, data mining and other technologies, the concepts of land intelligent management, refined planning, big data analysis and intelligent monitoring have moved from theory to practice. How new technology can be used to promote smart changes in land use planning and to achieve sustainable land use has become a key issue. Future land use planning is predicted to be based on the network, with the software platform as the center, data as the element and security as the guarantee with the Internet, geographic information systems (GIS), Internet of things (IoT), artificial intelligence (AI), cloud computing and other technologies forming a diversified integrated intelligent system. We welcome submissions on:

- New theories of smart land use planning;
- Smart land use planning and remote sensing, big data, blockchain and meta-universe and other advanced technologies;
- Challenging approaches for smart land use planning methods;
- Smart land use planning and sustainable development;
- Smart land use planning and urban governance;
- Smart land use planning experience and best practices around the world.

Guest Editors

Prof. Dr. Walter T. de Vries

Prof. Dr. Fei Li

Dr. Xufeng Cui

Deadline for manuscript submissions

closed (31 March 2023)



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

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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

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

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