



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

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closed (31 March 2023)



Message from the Guest Editors

Dear Colleagues,

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.



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Message from the Editor-in-Chief

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