



## Remote Sensing-Based Urban Planning Indicators

Guest Editors:

**Dr. Monika Kuffer**

**Prof. Dr. Karin Pfeffer**

**Dr. Claudio Persello**

### Message from the Guest Editors

This special issue seeks contributions to create a broad overview on the scope of urban remote sensing data, methods and applications in support of urban planning indicators. Contributions include, but are not limited to, the following:

- Urban land consumption rates, open spaces, green spaces, built-up densities and their temporal dynamics.
- Urban growth and land use patterns and changes and the interaction with urban infrastructure provision.
- Urban population modelling.
- Urban 3D and 4D modelling using data of various scales.
- Urban environmental issues (climate, air, water and land) and their dynamics at various urban scales.
- Urban infrastructure and urban services and their interaction with the general urban and land use development.
- Urban exposure, vulnerability, resilience and sustainability, including urban hazards and risks.
- Urban social and economic aspect.
- Urban health and their linkage with urban environmental exposure, urban patterns, population distribution and dynamics.
- Critical contributions with regard to measuring indicators of the Sustainable Development Goal 11 or the Sendai Framework.

Deadline for manuscript  
submissions:

**closed (30 September 2020)**





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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