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Geo-Information for Developing Urban Infrastructures

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Message from the Guest Editor

Dear Colleagues,

Population growth, on the one hand, and the need for environmental sustainability, on the other, are only two but typical counterproductive factors influencing the development of cities. This Special Issue addresses innovative methods for geo-information fusion, analysis, and visualization to support complex actions for planning and improving a livable built environment on a short and long term basis. In this context, no holistic concepts—such as from “Smart Cities”—should be treated, but rather concrete approaches that refer to selected urban infrastructures such as transport, communication, energy supply or disposal. The described methods should support experts in their decisions; however, the perspective of citizens and politicians should also be considered within the development process.

Keywords:

- urban infrastructure
- built environment
- decision support
- geo-information analysis
- geo-visualization

Prof. Dr. Jochen Schiewe
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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