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Geo-Information for Developing Urban Infrastructures

Guest Editor:

Prof. Dr. Jochen Schiewe

HafenCity University Hamburg,
Lab for Geoinformatics and
Geovisualization (g2lab),
Überseeallee 16, 20457 Hamburg,
Germany

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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



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Prof. Dr. Jochen Schiewe
Guest Editor

Special Issue



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Editor-in-Chief

Prof. Dr. Wolfgang Kainz

Cartography and Geographic
Information Science, Department
of Geography and Regional
Research, University of Vienna,
Universitätsstr. 7, A-1010 Vienna,
Austria

Message from the Editor-in-Chief

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*ISPRS International Journal of Geo-
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MDPI, Grosspeteranlage 5
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