Building Information Modeling and 3D GIS Integration: From the Theoretical to the Practical

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Deadline for manuscript submissions:
closed (30 June 2018)

Message from the Guest Editors

This Special Issues aims to advance our understanding of how spatial data science and engineering can be applied to BIM for improving efficiency and accuracy of data processing, integration and operation. We welcome submissions that utilize BIM in the framework of GIS or vice versa, or that propose a mid-way integration of the two with methodological, theoretical, and practical innovations. This SI seeks to describe and discuss the following topics:

- Data model for BIM and GIS integration
- Level of Detail/Development Specification for BIM and GIS integration
- Spatial data analytics for BIM/GIS/BIM and GIS integration
- 3D GIS for BIM or BIM for 3D GIS
- As-built BIM reconstruction
- Heritage for BIM/GIS/BIM and GIS integration
- Infrastructure for BIM/GIS/BIM and GIS integration
- Smart city for BIM/GIS/BIM and GIS integration
- Visualization for BIM/GIS/BIM and GIS integration
- Simulation of building characteristics using BIM/GIS/BIM and GIS integration
- Case studies of BIM/GIS/BIM and GIS integration
- Comparision of theoretical and practical BIM/GIS integration
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Special Issue

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Message from the Editor-in-Chief

The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

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