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Geospatial Artificial Intelligence, GIS or BIM: Applications for Construction, Smart City and Urban Planning

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Message from the Guest Editors

Leading organisations tend to implement artificial intelligence (AI) including deep learning, machine learning, using geospatial and location data to automate design, operation, monitoring, and predictive modelling. This happens at different scales, such as city, organisation, projects or buildings. This Special Issue invites all researchers to share their scholarly work concerning the development of advanced digital technologies which may help the implementation of smart cities and/or intelligent construction.

Since geospatial technology is rapidly advancing, there is an urgent need to identify and develop new applications. At the same time, all technical challenges of these technologies should be addressed to foster the technology uptake rate. The Special Issue welcomes all technical endeavours, technology developments, implementation case studies and experimentations related to geospatial information systems and other compatible technologies carried out to address one of the many challenges encountered by smart cities, smart construction, infrastructure maintenance, and disaster management.



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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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