



Remote Sensing and Infrastructure Information Models: Methods, Applications and Smart Management of Infrastructure Data

Guest Editors:

Dr. Mario Soilán

Department of Cartographic and Land Engineering, University of Salamanca, Higher Polytechnic School of Avila, Hornos Caleros 50, 05003 Avila, Spain

Dr. Ana Sánchez-Rodríguez

Department of Materials Engineering, Applied Mechanics and Construction, School of Industrial Engineering, University of Vigo, 36310 Vigo, Spain

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Message from the Guest Editors

Dear Colleagues,

During the last decade, different remote sensing technologies have proven their capabilities to effectively extract both geometric and semantic information from the road and railway transport infrastructures. Nowadays, they are widely used in many civil engineering applications. Alongside with the research and development on remote sensing data processing, there is an increasing need of more efficient standardization, management and interoperability of the infrastructure data. In this respect, Infrastructure Information Modeling (IIM) is slowly gaining visibility as an analogy for Building Information Modeling (BIM), that is, a data management process of an infrastructure from its design phase and during its entire life cycle.

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Ms. Ana Sánchez-Rodríguez





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Editor-in-Chief

Dr. Pedro Arias-Sánchez

Applied Geotechnologies Group,
Department of Natural Resources
and Environmental Engineering,
School of Mining Engineering,
University of Vigo, 36310 Vigo,
Spain

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Infrastructures Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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