





an Open Access Journal by MDPI

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

Deadline for manuscript submissions:

closed (31 July 2021)

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.

Guest Editors:

Dr. Mario Soilán

Ms. Ana Sánchez-Rodríguez











an Open Access Journal by MDPI

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

Message from the Editor-in-Chief

You are invited to contribute a research article, review or short communication for consideration and publication in *Infrastructures* (ISSN 2412-3811). There is no restriction on the length of the papers. *Infrastructures* is published in open access format. The scientific community and general public have unlimited free access to the content as soon as it is published. *Infrastructures* is supported by the authors by the payment of article processing charges for accepted manuscripts. Please consider *Infrastructures* as an exceptional opportunity to publish your work.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), Inspec, and other databases

Journal Rank: JCR - Q2 (*Engineering, Civil*) / CiteScore - Q1 (Building and Construction)

Contact Us