

Special Issue

Smart, Sustainable and Resilient Infrastructures, 3rd Edition

Message from the Guest Editors

The purpose of this Special Issue is to integrate the three complementary axes of intelligence, sustainability, and resilience through two key themes: the first focusing on improving the efficiency and effectiveness of design, construction, operation, monitoring, and maintenance processes; and the second focusing on improving infrastructure performance. Contributions are welcome from academics, practitioners, and students from any discipline or country, and multidisciplinary contributions are encouraged. Topics of interest for this Special Issue include, but are not limited to:

- Infrastructure life cycle sustainability assessment;
- Life cycle costing;
- Infrastructure projects and works;
- Sensing technologies, real-time data acquisition, and analysis;
- Smart infrastructure management systems;
- Building information modelling (BIM);
- Building energy simulation (BES);
- Cleaner and leaner production;

Guest Editors

Dr. Bruno Barzelay Ferreira da Costa

Dr. Ana Evangelista

Prof. Dr. Assed Naked Haddad

Dr. Diego A. Vasco

Dr. Ana Briga-Sá

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Infrastructures
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
infrastructures@mdpi.com

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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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