

Special Issue

IOCI 2022 Special Issue Session 4: Materials and Sustainability

Message from the Guest Editors

The goal of this Special Issue is to publish original research papers or review articles with transversal topics focused on engineering sustainability for civil infrastructure with a focus on materials. The research topics of interest include but are not limited to:

- Infrastructure and construction materials;
- Multifunctional materials and structures;
- Concrete (Portland cement concrete, alkali-activated concrete, high-performance concrete, ultra-high-performance concrete, lightweight concrete, eco-concrete, etc.);
- Laboratory testing and computer modeling;
- Operation and maintenance;
- Pavement management;
- Management and application of construction and demolition waste (CDW);
- Sustainability assessment, LCA, LCC, SLCA, end-of-life;
- Smart solutions for sustainable materials and transport infrastructure;
- Bio-based materials and recycling.

Guest Editors

Patricia Kara De Maeijer

Faculty of Applied Engineering, University of Antwerp, 171
Groenenborgerlaan, 2020 Antwerp, Belgium

Dr. Davide Lo Presti

Department of Engineering, University of Palermo, Viale delle Scienze,
Ed. 8, 90128 Palermo, Italy

Deadline for manuscript submissions

closed (31 October 2023)



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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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