



IOCI 2022 Special Issue Session 4: Materials and Sustainability

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, 90128 Palermo, Italy

Deadline for manuscript
submissions:

closed (31 October 2023)

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.

Patricia Kara De Maeijer

Dr. Davide Lo Presti

Guest Editors





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 (Construction and Building Technology) / CiteScore - Q1 (Building and Construction)

Contact Us

Infrastructures Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/infrastructures
infrastructures@mdpi.com