

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.

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Deadline for manuscript submissions

closed (31 October 2023)



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