

Special Issue

Marginal Materials: Characterization and Application in Transport Infrastructure Construction

Message from the Guest Editor

Recent research revealed that “marginal materials” possess previously unknown potentialities and can be considered equivalent to natural aggregates. In this context, the Special Issue will investigate the state of the art of present applications of marginal materials in the transport infrastructure construction sector, to assess the present level of research on the topic. The topics of interest include, but are not limited to the following:

- Mechanical, physical, and chemical characterization of marginal materials;
- Laboratory testing of by-products and secondary materials in unbound and bound mixes;
- Use of leaching and eco-toxicological tests in the characterization of marginal materials to be used in transport infrastructure;
- Legal implications related to the use of marginal materials in the construction sector;
- Field testing and comparison of performance between natural and alternative materials;
- Road applications, results, and pros and cons;
- Railway applications and related issues;
- Airport applications, constraints, and critical issues.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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