Special Issue

Sustainable and Advanced Cementitious Materials

Message from the Guest Editors

Recently, CO2 emission reduction, as well as building waste reduction and recycling, have been key topics for legislative bodies around the globe. In addition to these issues, new restrictions have been imposed. As concrete and other cementitious composites are the backbone of modern civil and industrial infrastructures, there is no way to reduce CO2 by abandoning cementitious material usage altogether. Nevertheless, one proposed way is to optimize cementitious material design and to incorporate construction and building waste into the construction materials and their compositions.

Therefore, the goal for this Special Issue is to attract original contributions, with topics related to the latest developments in sustainable and innovative cementitious materials, as well as their design and property assessments.

Guest Editors

Prof. Dr. Leonids Pakrastins
Dr. Andina Sprince
Dr. Rihards Gailitis

Deadline for manuscript submissions

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Message from the Editorial Board

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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