# Special Issue

# Chemical Additives and Alternative Admixtures for Sustainable Construction Materials

## Message from the Guest Editor

Nowadays, requirements for the sustainability of construction production and a reduction in its negative impacts on the environment are increasingly emphasized. This can only be achieved through the development of new building materials that are at least partly based on sustainable resources and have a low carbon footprint. The development of such materials implies the reuse of waste or secondary raw material resources, as well as the study and development of alternative admixtures and additives to improve the functional parameters of materials and their durability in relation to the specific requirements of building structures and construction practices. This Special Issue of Materials welcomes papers from all areas of material research aimed at the design, development, and assessment of new composites for construction use, modified with novel chemical additives and alternative admixtures. Keywords:

- chemical additives
- alternative admixtures
- construction composites
- experimental assessment
- durability

## Guest Editor

Prof. Dr. Zbyšek Pavlík

Department of Materials Engineering and Chemistry, Faculty of Civil Engineering, Czech Technical University in Prague, Thákurova 7, 166 29 Prague, Czech Republic

## Deadline for manuscript submissions

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*Materials*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
materials@mdpi.com

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### 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.

### Editor-in-Chief

Prof. Dr. Maryam Tabrizian
1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

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