

## Special Issue

# Advances in Lime and Lime-Based Materials

### Message from the Guest Editor

Lime is a material that has been used by humankind for several millennia. Today is used across a wide range of industries and applications including steel and metal manufacturing, water and waste-water treatment, emissions control, biocides, animal feed, as well as in soil modification and stabilization, asphalt, and in mortars and renders for construction.

This Special Issue "Advances in Lime and Lime-based Materials" will publish results of the most recent research on lime, and lime-based materials. Focus is mainly on the construction industry (new and historic buildings); however, since lime is a fundamental ingredient for many industries, this Special Issue also welcomes contributions on lime for other applications. Furthermore, the issue not only focuses on results from academic research but welcomes contributions from industrial research.

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### Guest Editor

Dr. Giovanni Pesce

Northumbria University, Sutherland Building, Newcastle upon Tyne, UK

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### Deadline for manuscript submissions

closed (20 August 2022)



## Materials

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

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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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### 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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