



Advances in Rock and Mineral Materials

Guest Editors:

Dr. Gorazd Žibret

Department of Mineral Resources
and Geochemistry, Geological
Survey of Slovenia, Dimičeva
ulica 14, SI-1000 Ljubljana,
Slovenia

Dr. Vilma Ducman

Slovenian National Building and
Civil Engineering Institute, 1000
Ljubljana, Slovenia

Dr. Lea Žibret

Slovenian National Building and
Civil Engineering Institute,
Dimičeva 12, SI-1000 Ljubljana,
Slovenia

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Message from the Guest Editors

Dear Colleagues,

Material sciences support society by means of research and development of new, advanced, and environmental and health-friendly materials. Among them are mineral raw materials, like iron and ferro-alloy metals, non-ferrous metals, precious metals, industrial minerals, mineral fuels, and materials for the construction industry. These "primary" raw materials are extracted from the earth and are precursors for various engineered materials. To safeguard primary raw materials, the use of "secondary" raw materials has been gaining increased importance. The "Secondary" raw materials are materials, which are recycled raw materials that can be used in manufacturing processes.

This Special Issue aims to explore various aspects within mineral material life cycles: geological occurrences and extraction, processing and metallurgy, engineered mineral materials (such as cements, ceramics, geopolymers, composites, adsorbents, etc.) and their application, recycling, and disposal. Papers shall aim to explore chemical, geochemical, mineralogical, and environmental factors, engineering, life cycle assessment, and other aspects related to rock and mineral.





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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

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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Contact Us

Materials Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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