

Special Issue

Innovative Manufacturing Processes of Silicate Materials

Message from the Guest Editors

The various sectors of modern industry are constantly looking for ever more efficient, but also economical and sustainable materials. To meet new needs, it is necessary to think not only in terms of raw materials, compositions, and microstructures but also in terms of manufacturing processes and architectures. Within the scope of this Special Issue, it is our pleasure to invite you to submit original research papers, short communications, or state-of-the-art reviews related to silicate materials. The topics of interest include, but are not limited to:

- Alternative shaping routes such as : additive manufacturing, freeze casting, etc.
- Alternative sintering methods such as : microwaves, cold sintering, SPS, etc.
- Correlation processing/microstructure/properties;
- Modeling of processes or properties;
- Design of functional devices/prototypes (e.g., for catalysis, filtration...);
- Innovative characterization methods such as : in situ monitoring of drying, sintering, non-destructive methods, etc.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Ceramics (ISSN 2571-6131), an international, open access journal, provides an advanced forum for ceramics science and engineering. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We are committed to drive *Ceramics* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts. Your contribution should lead to the development of technical ceramics with better performances and to improve our quality of life.

Editor-in-Chief

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