

## Special Issue

# Ceramic Materials for Industrial Decarbonization

### Message from the Guest Editors

The aim of this Special Issue, on “Ceramic Materials for Industrial Decarbonization” is to present the latest developments concerning advanced ceramics being utilized, approaches being taken, and future directions research needs to take to enable successful industrial decarbonization and the mitigation of climate change. We are asking the research community to propose short communications, full papers, or reviews corresponding to this Special Issue. The following topics can be addressed:

- Existing ceramic materials being applied to the enabling of industrial decarbonization;
- New ceramic materials being developed to enable industrial decarbonization;
- Future ceramic research directions needed to enable industrial decarbonization;
- Characterization of ceramics for industrial decarbonization;
- Modeling related to the application of ceramics for industrial decarbonization.

### Guest Editors

Dr. James G. Hemrick

Mechanical Properties and Mechanics Group, Materials Science and Technology Division, Oak Ridge National Laboratory, Oak Ridge, TN 37831, USA

Dr. Edgar Lara-Curzio

Energy Transitions and Infrastructure Programs, Energy Sciences and Technology Directorate, Oak Ridge, National Laboratory (ORNL), P.O. Box 2008, Oak Ridge, TN 37831, USA

### Deadline for manuscript submissions

30 November 2025



## Ceramics

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

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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.

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### Editor-in-Chief

Prof. Dr. Gilbert Fantozzi

INSA-Lyon, MATEIS Laboratory UMR CNRS 5510, 69621 Villeurbanne, France

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