



High-Temperature Ceramics

Guest Editors:

Prof. Dr. Diego Gomez-Garcia

Condensed Matter Physics,
Universidad de Sevilla, 41012
Sevilla, Spain

Dr. Bibi Malmal Moshtaghioun

Institute of Materials Science of
Aragon, ICMA, Universidad de
Zaragoza, Zaragoza, Spain

Deadline for manuscript
submissions:

closed (31 May 2020)

Message from the Guest Editors

Dear Colleagues,

The world of ceramics is rich in diversity and unexpected new properties. This is particularly clear regarding mechanical properties if we consider, though not exclusively, the new carbides, nitrides, and borides which are available today. Astonishing optical, electrical or magnetic properties can also be measured in ceramics operating at high temperatures. This issue is devoted to any contribution reporting original research on physical properties of advanced ceramics at high temperatures. Experimental and theoretical contributions are very welcome, particularly those connecting both experimental analysis and a theoretical explanation of them. Papers describing new experimental techniques are also considered.

Dr. Diego Gomez-Garcia
Dr. Bibi Malmal Moshtaghioun
Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Gilbert Fantozzi

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

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.

Author Benefits

Open Access: free for readers, with **article processing charges (APC)** paid by authors or their institutions.

High Visibility: indexed within **Scopus**, **ESCI (Web of Science)**, and **other databases**.

Journal Rank: JCR - Q1 (Materials Science, Ceramics) / CiteScore - Q2 (*Materials Science (miscellaneous)*)

Contact Us

Ceramics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ceramics
ceramics@mdpi.com