

Special Issue

High-Temperature Ceramics

Message from the Guest Editors

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.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2020)



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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

Prof. Dr. Gilbert Fantozzi

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.7 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2024).