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## New Studies in Ceramics: Synthesis, Sintering, Characterization and Potential Applications

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Deadline for manuscript submissions:

**closed (20 March 2023)**

### Message from the Guest Editors

Dear Colleagues,

Advanced ceramics can withstand special and extreme service environments that other materials cannot resist due to their excellent physical and chemical properties, such as light weight, high strength, superhigh hardness, wear resistance, corrosion resistance, high temperature resistance, and oxidation resistance. Furthermore, they can also show amazing functional properties, including electric, magnetic, light, sound, superconductivity, chemical, and biological characteristics.

The rapid development of modern industries drives the appearance of more special and extreme service environments and thereby brings increasing demands for advanced ceramics.

Thus, this Special Issue, with the title of “New Studies in Ceramics: Synthesis, Sintering, Characterization, and Potential Applications”, will focus on frontier research associated with materials covering oxide and non-oxide ceramics, functional glasses, glass ceramics, and their corresponding composites.

It is my pleasure to invite you to submit a manuscript to this Special Issue. We appreciate your attention and look forward to your contribution.



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# Special Issue



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## Message from the Editor-in-Chief

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