



Smart Ceramic Materials

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Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on the broad topic of “Smart Ceramic Materials” and includes novel research on bioceramics, bioactive ceramics, piezoceramics, superhydrophobic ceramics, multifunctional nanoceramics and their composites, transparent ceramics, and glass nanoceramics. It also discusses recent and anticipated challenges in advanced techniques for the synthesis and characterization of smart ceramics and their composites.

I cordially invite you to contribute to this Special Issue, whose topics include, but are not limited to, the following:

- Recent trends in the development and application of smart ceramic materials;
- Intelligent synthesis of smart ceramic materials;
- Synthesis and characterization of nanostructure ceramics;
- Mechanical properties of smart ceramic materials;
- Smart piezo-ceramic composites for multifunctional applications;
- Smart superhydrophobic ceramic composites for multifunctional applications;
- Biosmart ceramic composites for medical applications.





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Message from the Editor-in-Chief

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