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## Advances in Dielectric Ceramics

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Deadline for manuscript  
submissions:

**closed (10 August 2023)**

### Message from the Guest Editor

Dear Colleagues,

Advanced dielectric ceramics are known as high-performance ceramics, fine ceramics, high-tech ceramics, etc., through the use of high-purity, ultra-fine synthetic or selected inorganic compounds as raw materials. Advanced dielectric ceramics have excellent characteristics on mechanics, sound, light, heat, electricity and biology. Advanced ceramics are different from traditional ceramics in terms of raw materials and technology. Their specific fine structure enables them to have a series of advantages, such as high strength, high hardness, wear resistance, corrosion resistance, high temperature resistance, insulation, superconductivity, biocompatibility, etc.; as such, they are widely used in national defense, chemical industry, metallurgy, electronics, machinery, aviation, aerospace, biomedicine, etc. In the future, we expect the development of advanced ceramics to be promoted through the implementation of combined synthesis methods and new processing technologies.

It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.



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# Special Issue



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## Message from the Editor-in-Chief

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