# Special Issue

# Ferroelectric and Piezoelectric Ceramics

## Message from the Guest Editor

Ferroelectric materials exhibit important properties that make them useful for a variety of applications in different fields. With the increasing recent interest in renewable energy, ferroelectric materials have been reemphasized, due to their potential for energy conversion and harvesting. Specifically, piezoelectric properties of ferroelectric materials have been extensively studied as mechanical energy harvesters. Waste mechanical energies can be harvested in various ways, while the performances are closely related to the piezoelectric devices. High efficiency requires high quality piezoelectric ceramic materials. Various devices have been developed to harvest different types of mechanical energies. However, their performances need to be further improved for practical applications. This Special Issue serves to provide a platform to demonstrate recent progress in the fabrication and development of piezoelectric ceramics and related devices.

## Guest Editor

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## Deadline for manuscript submissions

closed (15 April 2018)

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## 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

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