

# Special Issue

## Nanoscale Ferroelectrics and Their Applications

### Message from the Guest Editors

There is increased research on nanoscale ferroelectrics and this is currently receiving a lot of attention in the scientific community. This Special Issue seeks contributions from authors who are engaged in the fabrication, characterization and application of nanoscale ferroelectrics and structures on their base components. Contributions are sought in the following areas:

- Novel techniques for nanopatterning and domain engineering of ferroelectrics and related materials
- Nanoscale characterization of ferroelectrics, including scanning probe microscopy techniques
- Degradation phenomena in ferroelectrics at the nanoscale
- Local electrical and mechanical properties and size effects in ferroelectrics
- Ferroelectric thin films and their applications
- Nanoelectromechanical devices and systems based on ferroelectrics
- Applications of nanoscale ferroelectrics and systems on their base components

### Keywords

- ferroelectrics
- piezoelectrics
- thin films
- local characterization
- scanning probe microscopy
- size effects

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2019)



## Materials

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### Message from the Editor-in-Chief

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