Special Issue

Ferroelectrics and Antiferroelectrics: Microstructures, Properties and Applications

Message from the Guest Editor

This Special Issue focuses on, but is not limited to, the following areas: (1) innovative methods and processes for the synthesis of ferroelectric and antiferroelectric materials; (2) unique structure discovered in ferroelectrics and antiferroelectrics; (3) the optimization of the electrical, thermal, and mechanical properties; (4) performance and prospects of ferroelectric and antiferroelectric materials in practical applications, including electronic devices, sensors, memory devices, energy harvesting, and conversion; and (5) understanding and predicting the relationship between the structure and properties of materials through theoretical calculations and simulations.

Guest Editor

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