Welcome to the 2023 ISAF-ISIF-PFM Joint Conference. The conference will be held in Cleveland, Ohio from July 23–27, 2023.

This international conference aims to bring together leaders from academia, national laboratories and industrial research and development sectors. The conference will cover the most recent advancements in the science and technology of ferroelectrics, electroceramics, thin films, dielectric materials and their applications.

**ISAF TOPICS**

- Fundamentals of ferroelectrics and multiferroic materials (theory, modeling and experiments)
- Processing of piezoelectric crystals, ceramics, thick and thin films, composite, polymers, glass-ceramics and MLCCs.
- Emergent Ferroelectrics, Dielectrics, and Piezoelectrics (Fluorite Ferroelectrics, Wurzites, Lead-free, Hybrid materials)

**ISIF TOPICS**

- Materials for non-volatile memory and neuromorphic computing (including ferroelectrics, phase change, RRAM, magnetic)
- Integrated dielectrics (energy storage, 5G, high K, gate dielectrics)
- Piezoelectric MEMS and NEMS (resonators, energy harvesters, sensors, actuators, and transducers)

**PFM TOPICS**

- Instrumental aspects of PFM, ESM, SS–PFM and related techniques
- Nanoelectromechanics of materials and PFM/ESM theory
- Ferroelectric tunnelling and memristor effect via PFM/ESM
- Multiferroic phenomena on the nanoscale
- Disordered ferroelectrics and mesoscopic effects by PFM
- Ferroelectric data storage and polarization lithography

**IMPORTANT DATES**

- **December 23, 2022**
  Abstract Submission Deadline
- **February 24, 2023**
  Acceptance Notification Deadline
- **March 31, 2023**
  Author Registration Deadline:
- **July 22, 2023**
  Proceedings Deadline

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