

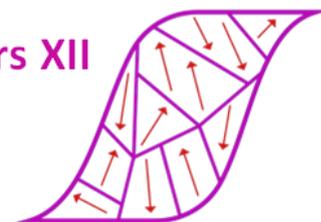


Electroceramics for End Users XII

PIEZO2023 with Ferroelectrics UK

November 5 – 8, 2023

Glasgow, UK



ANNOUNCEMENT: EXTENDED ABSTRACT SUBMISSION DEADLINE

IMPORTANT DATES

EXTENDED ABSTRACT SUBMISSION DEADLINE

1st August 2023

September 15, 2023

Author Notification

Electroceramics for End Users XII – PIEZO2023 with Ferroelectrics UK will be held on November 6 – 8, 2023 in Glasgow, Scotland in the Mazumdar-Shaw Advanced Research Centre, University of Glasgow. Glasgow is a city famous for its unique Scottish culture and hospitality and hosts many conferences.

THE EXTENDED ABSTRACT SUBMISSION DEADLINE IS 1st AUGUST, 2023

General Chair

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University of Glasgow

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Public Engagement Lead

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CONFERENCE TOPICS

Abstracts should be submitted by email to eceuxii@glasgow.ac.uk using the [ECEUXII abstract template](#). Each abstract will be reviewed and assigned to the most suitable topic. Abstracts are solicited describing original work in the following fields:

- Piezoelectrics, pyroelectrics, ferroelectrics, relaxors, and tuneable materials
- Multiferroics, electrocalorics, magnetoelectrics, and photo-ferroelectrics
- Thermoelectrics and photovoltaics
- Ceramics, single crystals, thick and thin films, polymers, and composites
- Lead-free materials
- Theory and modelling of piezoelectrics and ferroelectrics
- Materials processing including low-temperature sintering techniques and chemical routes avoiding toxic precursors
- Raw materials avoiding environmentally aggressive conditions
- Advanced and innovative characterization of structural, electrical, mechanical, thermal, and optical properties of piezoelectrics and ferroelectrics
- Materials and devices for sensing, acoustic transduction, and medical imaging
- Materials and devices for cooling and energy conversion, harvesting and storage
- Materials and devices for actuation

If you have questions, please contact ECEUXII@glasgow.ac.uk

Website: www.gla.ac.uk/schools/engineering/research/conferences/eceuxii/

