

Electroceramics for End Users XII PIEZO2023 with Ferroelectrics UK November 5 - 8, 2023 Glasgow, UK

SAVE THE DATE!

Electroceramics for End Users XII (ECEUXII) PIEZO2023 with Ferroelectrics UK

We are pleased to announce that ECEUXII will take place in Glasgow, UK, from 5 – 8 November 2023

Dates

Winter School 5th November 2023 Conference 6th – 8th November 2023 Venue

Advanced Research Centre University of Glasgow, Scotland

ECEUXII General Chair

PIEZO2023 Co-Chairs

Sebastiano Garroni

Ferroelectrics UK Co-Chair

Laura Stoica Thales UK

Sandy Cochran **Glasgow University** Maxime Bavencoffe INSA CVL

University of Sassari

Website https://www.gla.ac.uk/schools/engineering/research/conferences/eceuxii/ Email eceuxii@glasgow.ac.uk

Conference Topics

- Piezoelectrics, pyroelectrics, ferroelectrics, relaxors, 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

We look forward to meeting you in Glasgow!







