

Special Issue

Piezoelectrics and Ferroelectrics for End Users

Message from the Guest Editors

The study of ferroelectric and piezoelectric materials based on these constitutes a consolidated, but still challenging, field of research activities. Their multifunctionality has resulted in numerous applications as sensors, actuators and transducers, covering a well-known range of human activities. Emerging applications in energy are receiving increasing interest nowadays. While being a key topic for the performance and life time of these materials, the mechanical properties of ferro-piezoelectric ceramics are difficult to control, and this opens a so far poorly explored field of activities. Research and review papers on this topic are welcomed. S. Cochran is the Chairman and L. Stoica and S. Garroni are Co-Chairs of the Conference “ELECTROCERAMICS FOR END USERS XII–PIEZO2023 WITH FERROELECTRICS UK”, 5–8 November 2023, Glasgow University, Glasgow, UK. L. Pardo and S. Garroni are members of the Organization of the **European Institute of Piezoelectric Materials and Devices** that co-organizes the Conference. Attendees are encouraged to publish the work presented at the event in this Special Issue.

Guest Editors

Prof. Dr. Lorena Pardo

Dr. Sebastiano Garroni

Prof. Dr. Sandy Cochran

Dr. Laura Stoica

Deadline for manuscript submissions

closed (20 March 2025)



Materials

an Open Access Journal
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Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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