Special Issue

Applications and Innovations in Electroceramics

Message from the Guest Editors

Electroceramics encompasses a broad range of materials that present diverse properties, such as electrical, optical, piezoelectric, luminescent, among others, which have revolutionized numerous technological applications.

This Special Issue of MDPI aims to explore the latest advancements in electroceramics synthesis, the evaluation of the performance, innovative applications, and other aspects related to electroceramics. Topics of interest include, but are not limited to, novel fabrication methods; advancements in dielectrics, ferroelectrics, piezoelectrics, and thermoelectrics; and the luminescent properties of electroceramic materials, as well as their applications in energy storage, green hydrogen, environment, sensors, actuators, and telecommunications.

This Special Issue seeks to highlight research that contributes to the scientific community. For that reason, we encourage authors to submit original research articles that provide insightful perspectives on the challenges and opportunities in the field of electroceramics.

Guest Editors

Dr. Suresh Kumar Jakka

i3n, Department of Physics, University of Aveiro, 3810-193 Aveiro, Portugal

Dr. João Paulo Costa Do Nascimento

1. Laboratório de Telecomunicações e Ciências e Engenharia de Materiais (LOCEM), Departamento de Fisica, Universidade Federal do Ceará (UFC), Fortaleza, CE, Brazil
2. Instituto Federal de Educação, Ciência e Tecnologia do Ceará, PPGET, Fortaleza, CE, Brazil

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Crystals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
crystals@mdpi.com

mdpi.com/journal/crystals

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Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

Prof. Dr. Alessandra Toncelli
Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

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