# **Special Issue**

# Perspectives in Magnetoelectric and Magnetic Nanomaterials

### Message from the Guest Editor

Dear Colleague, This Special Issue of Nanomaterials, "Perspectives in Magnetoelectric and Magnetic Nanomaterials", aims at collecting a compilation of articles that prominently demonstrate the continuous efforts in developing advanced magnetoelectric material-based technologies for various target analytes. It focuses on the synthesis, properties, and prospective sensing applications of nanomaterials. The topics cover a wide range of research fields, including magnetoelectric and magnetic nanomaterials, demonstrating their applications in a variety of technologies.

#### **Guest Editor**

Dr. Sagar Shirsath

School of Materials Science and Engineering, The University of New South Wales, Kensington, Sydney, NSW 2052, Australia

### Deadline for manuscript submissions

closed (31 December 2022)



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

mdpi.com/journal/nanomaterials





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# About the Journal

### Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometerscale dimensions, which we call "nanomaterials". These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal-organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, Nanomaterials, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access. We are proud of our increasing impact factor and ability to provide rapid decisions to authors.

#### **Editor-in-Chief**

### Prof. Dr. Eugenia Valsami-Jones

School of Geography, Earth and Environmental Science, University of Birmingham, Birmingham B15 2TT, UK

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