

## Special Issue

# Advances in Metamaterials with Symmetry/Asymmetry: Optical, Acoustic, Mechanical, Photonic, Chiral, Electromagnetic, and Nonlinear Applications

### Message from the Guest Editors

This Special Issue aims to bring together cutting-edge research in the rapidly evolving field of metamaterials. Metamaterials, which are artificially engineered materials with properties not found in nature, have revolutionized science and technology due to their unique and tunable optical, acoustic, mechanical, photonic, chiral, electromagnetic, and nonlinear characteristics. This Special Issue will focus on the design, fabrication, characterization, and simulation of metamaterials, with a particular emphasis on the role of symmetry in their structural and functional properties.

### Guest Editors

Prof. Dr. José Luis Rodríguez-Muñoz  
Dr. Ventura Rodríguez-Lugo  
Prof. Dr. Victor M. Castaño

### Deadline for manuscript submissions

closed (31 May 2026)



## Symmetry

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## About the Journal

### Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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### Editor-in-Chief

Prof. Dr. Sergei Odintsov  
ICREA, 08010 Barcelona and Institute of Space Sciences (IEEC-CSIC),  
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