

## Special Issue

# Symmetry and Asymmetry in Nondestructive Testing

### Message from the Guest Editors

Symmetry and asymmetry are ubiquitous phenomena in nondestructive testing (NDT). The following are examples: a metal test object may have a certain crystalline symmetry; a composite test object may have a symmetric/asymmetric layup; the ultrasonic testing method may use symmetric/asymmetric wave modes in physics; and the electromagnetic testing may use symmetric/asymmetric coil arrangements. There are too many examples of symmetry and asymmetry in nondestructive testing to name all of them. Therefore, this abundance would inspire new research in NDT from the perspective of symmetry and asymmetry. We are pleased to invite you to submit your manuscripts about symmetry/asymmetry phenomena in nondestructive testing to this Special Issue. In this Special Issue, original research articles and review articles are welcome. Research areas may include, but are not limited to, the following: ultrasonic nondestructive testing, electromagnetic testing, radiography testing, visual testing, infrared thermography, acoustic emission, and microwave testing. We look forward to receiving your contributions.

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### Guest Editors

Dr. Gaofeng Sha

School of Advanced Manufacturing, Clover Park Technical College,  
Lakewood, WA, USA

Prof. Dr. Yang Li

School of Mechanical and Power Engineering, Zhengzhou University,  
Zhengzhou, China

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### Deadline for manuscript submissions

1 August 2027



## Symmetry

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Impact Factor 2.2  
CiteScore 5.3



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*Symmetry*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[symmetry@mdpi.com](mailto:symmetry@mdpi.com)

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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

1. ICREA, 08010 Barcelona, Spain

2. Institute of Space Sciences (IEEC-CSIC), C. Can Magrans s/n, 08193 Barcelona, Spain

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