



## Recent Advances and Application of Iterative Methods

Guest Editors:

**Prof. Dr. Petko D. Proinov**

Faculty of Mathematics and  
Informatics, University of Plovdiv  
Paisii Hilendarski, 4000 Plovdiv,  
Bulgaria

**Dr. Stoil I. Ivanov**

Faculty of Physics and  
Technology, University of Plovdiv  
Paisii Hilendarski, 24 Tzar Asen,  
4000 Plovdiv, Bulgaria

Deadline for manuscript  
submissions:

**closed (15 October 2022)**

### Message from the Guest Editors

Dear Colleagues,

Iterative methods are among the most powerful tools for solving various kinds of complex symmetric linear and nonlinear problems in mathematics and the other sciences. They play an important role in fixed point theory and many branches of mathematics. Iterative methods keep getting more and more attractive because of their easy computer implementations and vast applicability.

This Special Issue is an advanced forum for high-value scientific studies on iterative methods and their applications. In particular, works on fixed point theory and other areas of mathematics that use iterative techniques are welcome.

A limited number of expository and survey articles will also be published.





# *symmetry*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Sergei Odintsov**

ICREA, 08010 Barcelona and  
Institute of Space Sciences (IEEC-  
CSIC), C. Can Magrans s/n, 08193  
Barcelona, Spain

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within SCIE (Web of Science), Scopus, CAPus / SciFinder, Inspec, Astrophysics Data System, and other databases.

**Journal Rank:** JCR - Q2 (Multidisciplinary Sciences) / CiteScore - Q1 (General Mathematics)

## Contact Us

---

*Symmetry* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/symmetry](http://mdpi.com/journal/symmetry)  
[symmetry@mdpi.com](mailto:symmetry@mdpi.com)  
[X@Symmetry\\_MDPI](https://twitter.com/Symmetry_MDPI)