



## New Trends on Boundary Value Problems

Guest Editors:

**Prof. Dr. Miklós Rontó**

**Prof. Dr. András Rontó**

**Prof. Dr. Nino Partsvania**

**Prof. Dr. Bedřich Půža**

**Prof. Dr. Hriczó Krisztián**

Deadline for manuscript  
submissions:

**closed (31 May 2024)**

### Message from the Guest Editors

This Special Issue is devoted to nonlinear boundary-value problems in a broad sense, and will cover results on ordinary and functional differential equations, with a special emphasis on new and original methods for the analysis of various boundary-value problems, including those specific to equations with argument deviations. Topics include but are not limited to solvability analysis; the approximate construction of solutions; and the existence of positive solutions for problems with periodic, antiperiodic, multipoint, and other types of boundary conditions.

We hope that contributions to this Issue will be of interest to many researchers working in boundary-value problems and functional differential equations, and will stimulate further progress in the field.





## Editor-in-Chief

### **Prof. Dr. Francisco Chiclana**

School of Computer Science and  
Informatics, De Montfort  
University, The Gateway,  
Leicester LE1 9BH, UK

## Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

## Author Benefits

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

**High Visibility:** indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

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

## Contact Us

---

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

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

[mdpi.com/journal/mathematics](http://mdpi.com/journal/mathematics)  
[mathematics@mdpi.com](mailto:mathematics@mdpi.com)  
[X@MathematicsMDPI](https://twitter.com/MathematicsMDPI)