



Topological Methods in Nonlinear Analysis

Guest Editor:

Prof. Dr. Zdzisław Dzedzej

Faculty of Applied Mathematics
and Technical Physics, Gdańsk
University of Technology, 80-233
Gdańsk, Poland

Deadline for manuscript
submissions:

closed (31 October 2020)

Message from the Guest Editor

Dear Colleagues,

The importance of nonlinear analysis in mathematics and applications is nowadays obvious, and there is still a growing number of new papers in this area. Topological methods have proven themselves to be very powerful tools in this area from the very beginning. We encourage you to submit research and review papers focused on both novelties in methods and applications in various areas of nonlinear mathematics. Both single-valued and set-valued operators are of interest, as well as special types of solutions of differential and integral equations and inclusions, symmetry properties, and similar phenomena, which can be treated by topological means. Results on the dynamic and asymptotic properties of solutions to ODE and PDE are also welcome.

Prof. Dr. Zdzisław Dzedzej
Guest Editor





an Open Access Journal by MDPI

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

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