

# Special Issue

## Geometric Methods in Contemporary Engineering

### Message from the Guest Editor

Geometry, physics, and mechanical engineering have been intertwined since the dawn of modern civilization. With the advancement of technology and mathematics, representative geometric models have been found for increasingly more branches of modern science—both as an insight and computational tool—simultaneously driving the theory forward with new applied problems. This Special Issue is dedicated to the exploration of the fruitful symbiosis between geometric ideas and problems in modern engineering. Authors are encouraged to submit their manuscripts that focus on novel geometric models driven by applied engineering problems, as well as efficient practical solutions using various ideas and tools of geometry. We accept high-quality papers that contain well-presented original results according to the standards of MDPI; however, exceptionally good review articles are also welcome.

### Guest Editor

Dr. Danail Brezov

Department of Mathematics, University of Architecture, Civil Engineering and Geodesy, 1 Hristo Smirnenski Blvd., 1164 Sofia, Bulgaria

### Deadline for manuscript submissions

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## Mathematics

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

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Francisco Chiclana

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

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#### Journal Rank:

JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).