



## Mathematics in Biomedicine

Guest Editors:

**Dr. Maria Laura Manca**

Department of Clinical and  
Experimental Medicine,  
University of Pisa, Pisa, Italy

**Prof. Dr. Vladimir Simeonov  
Gueorguiev**

Department of Mathematics,  
University of Pisa, Pisa, Italy

Deadline for manuscript  
submissions:

**closed (31 January 2022)**

### Message from the Guest Editors

The field of biomathematics encloses a broad range of scales and levels of biological organization. The main goal of this Special Issue is to celebrate the huge increase and relevance of applications of mathematics to biology and life sciences.

Editors will accept high-quality papers with original research in all fields of applications of mathematics to biology and medicine.

(Mathematical Epidemiology, Mathematics Neuroscience, Mathematical Oncology, biomathematics, etc.).





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