

# Special Issue

## Machine Learning Theory and Applications

### Message from the Guest Editors

This Special Issue entitled "Machine Learning Theory and Applications" aims to bring together cutting-edge research, exciting perspectives, and innovative applications that probe the boundaries of machine learning theory and its applications. As machine learning algorithms aim to revolutionize various fields, for example, healthcare, finance, and transportation, it is crucial to delve into their theoretical foundations while exploring their real-world applications. This Special Issue aims to promote intellectual exchange and highlight the latest advances and limitations in the theoretical and application aspects of machine learning. We invite researchers, academics, and experts in the field to submit original research articles concerning the following topics.

### Guest Editors

Prof. Dr. Federica Mandreoli

Department of Physics, Informatics and Mathematics, University of Modena and Reggio Emilia, 41125 Modena, Italy

Dr. Veronica Guidetti

Department of Physics, Informatics and Mathematics, University of Modena and Reggio Emilia, 41125 Modena, Italy

### Deadline for manuscript submissions

closed (21 July 2025)



## 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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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).