

# Special Issue

## Applied Mathematics and Intelligent Control in Electrical Engineering

### Message from the Guest Editors

This Special Issue, “Applied Mathematics and Intelligent Control in Electrical Engineering”, addresses researchers working in the field of mathematical methods applied in electrical engineering. The main aim of this Special Issue is to collect research articles in which the latest advances in the mathematical methods and procedures applied in electrical engineering are approached. The problem of highlighting the efficiency of the proposed solutions by applying them in the case of practical applications is also covered. This Special Issue is dedicated to a large range of scientific subjects, including mathematical modelling, numerical methods, numerical simulation of electrical machines, modelling and simulation in electrical drives, modelling and simulation in power electronics, control of electric vehicles, mathematical modelling and control of robotic systems, applied mathematics in energy systems and electrical engineering applications. Mathematical methods and procedures represent some of the most efficient solutions for improving the design of electrical machines and drives in order to obtain better performances.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 January 2026)



## Mathematics

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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  
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#### High Visibility:

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).