



## Mathematical Modeling in Industrial Engineering and Electrical Engineering, 2nd Edition

Guest Editor:

**Dr. Mario Versaci**

Dipartimento di Ingegneria Civile  
Energia Ambiente e Materiali  
(DICEAM), “Mediterranea”  
University, 89122 Reggio  
Calabria, Italy

Deadline for manuscript  
submissions:

**31 July 2024**

### Message from the Guest Editor

Dear Colleagues,

It is clear that the cooperation among Universities and Industries determines the progress of social, cultural, technological and economic innovation. The cooperation between these two worlds is an essential tool for the development of knowledge guaranteeing greater competitiveness. The conditions for a virtuous exchange of knowledge among Universities and Industries are set in motion by cooperating to find ways, languages and opportunities to achieve the necessary coordination: requests and offers from the Industries and offer of knowledge and skills from the Universities. Thus, the need in the University world in general, and in particular in the fields of Electrical and Industrial Engineering, matures to realize research projects shared with the Industry world.

This Special Issue of *Mathematics* aims to explore, from a broad perspective, the most recent developments in the field of mathematical modeling for problems of interest in electrical and industrial engineering. Topics of interest range from analytical, numerical and soft computing modeling techniques to solve industrial problems.

Prof. Dr. Mario Versaci

*Guest Editor*





## 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, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

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