

Special Issue

Numerical Analysis, Mathematical Modelling and Machine Learning Methods for Electronic Networks

Message from the Guest Editor

This Special Issue, titled "Numerical Analysis, Mathematical Modelling and Machine Learning Methods for Electronic Networks", focuses on original research papers on the applications of numerical techniques and modelling approaches in the field of electronic networks. The Special Issue aims to publish and enhance the understanding and optimization of electronic networks through computational methods. This Special Issue will contain and provide a concise summary of numerical analysis techniques and machine learning modelling approaches used in the study of electronic networks. It will highlight their significance in improving network performance and offer valuable insights for researchers and practitioners in the field.

Guest Editor

Dr. Kingsley A. Ogudo

Department of Electrical and Electronics Engineering Technology,
Faculty of Engineering and the Built Environment, University of
Johannesburg, Johannesburg 2092, South Africa

Deadline for manuscript submissions

closed (1 June 2024)



Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/173833

Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

[mdpi.com/journal/
mathematics](https://mdpi.com/journal/mathematics)





Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



[mdpi.com/journal/
mathematics](https://mdpi.com/journal/mathematics)



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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank:

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

Rapid Publication:

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).