Special Issue

Mathematical Methods in Wireless Networks and IoT

Message from the Guest Editor

Mathematics is a general means for human beings to accurately describe and deduce the abstract structures and modes of things. Therefore, it can be applied to any problem in the real world. For a long time, in order to solve various scientific problems encountered in engineering practice, many people created hosts of beautiful and amazing methods based on mathematics. With the increasing application of mathematical methods in wireless networks, wireless network technology has rapidly developed and shown great active vitality in various scenarios relying on wireless sensing, wireless positioning, low-power consumption, edge computing, data compression and coding, and other Internet of Things (IoT) technologies. It is believed that more technical fields that need wireless networks as a basic support will flourish in the future.

Guest Editor

Dr. Lingfei Mo

School of Instrument Science and Engineering, Southeast University, Nanjing 210096, China

Deadline for manuscript submissions

closed (31 October 2024)

Σ

Mathematics

MDPI

Σ

Mathematics

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).

MDPI