Computational Mathematics and Numerical Analysis

Guest Editors:

Dr. M. Filomena Teodoro
1. Center of Naval Research and Science and Technology Department, Portuguese Naval Academy—Instituto Universitário Militar, 2810-001 Almada, Portugal
2. CEMAT, Center for Computational and Stochastic Mathematics, Instituto Superior Tecnico, Lisbon University, 1048-001 Lisboa, Portugal

Dr. Marina Alexandra Pedro Andrade
Department of Mathematics, ISCTE—Instituto Universitário de Lisboa, 1649-026 Libson, Portugal

Deadline for manuscript submissions:
31 December 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue intends to address computation, mathematical, and numerical methods, which are necessary to understanding many actual problems that arise in applied sciences. Given the large scope of potential problems, the aim of this issue is to collect original and high-quality papers focused on applied presented problems or more general theoretical views concerned with conceptual approaches.

In this Special Issue, we are interested in multidisciplinary research that conveys different and innovative perspectives of the fields of computation, mathematical, statistical, and numerical methods in applied sciences, industrial mathematics, and data science, etc.

Dr. M. Filomena Teodoro
Dr. Marina Alexandra Pedro Andrade
Guest Editors

Special Issue

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