

Special Issue

Mathematical Modelling in Engineering and Human Behaviour

Message from the Guest Editors

This Special Issue, “Mathematical Modelling in Engineering and Human Behaviour” (in collaboration with Mathematical Modelling in Engineering & Human Behaviour 2022–MME&HB2022, <https://imm.webs.upv.es/jornadas/2022/home.html>), offers an interdisciplinary forum in areas such as medicine, sociology, business and engineering, where the latest mathematical techniques can be discussed in a common language among experts in cross-disciplinary areas. This Special Issue is aimed at gathering researchers working with mathematics for the formulation and analysis of models. The main topics of the conference are:

- Mathematical models in epidemiology and medicine;
- Mathematical models in engineering;
- Applications of linear algebra;
- Iterative methods for nonlinear problems;
- Simulations in civil engineering and railway engineering;
- Networks and applications;
- Financial mathematics;
- Uncertainty quantification and modelling;
- Optimization, least squares and applications;
- Machine learning and neuronal networks;
- Mathematics for decision making.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2023)



Algorithms

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CiteScore 4.5



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About the Journal

Message from the Editor-in-Chief

Algorithms are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

Editor-in-Chief

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