

Special Issue

Mathematics with Industrial Problem Solving

Message from the Guest Editor

The past quarter century has seen a rapid growth in the subject known as industrial mathematics: mathematics applied to issues and questions arising direct from industry and, in fact, from many areas of immediate relevance for society as a whole. The ubiquitous trinity of modelling, simulation, and optimization (MSO) can take on many forms, and draws on the entire spectrum of mathematical subject areas, from graph theory and differential geometry to numerical algorithms and operational analysis. It is a source of endless wonder to see how ideas and results from what may seem to be very abstract realms suddenly take on a surprising relevance when they are connected to real world problems

Guest Editor

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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.

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Prof. Dr. Francisco Chiclana

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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).