Special Issue

Applied Mathematics to Mechanisms and Machines II

Message from the Guest Editors

In mechanism and machine science, theoretical and computational analysis leads to problems, which can be solved using mathematical modelling and processing. This Special Issue compiles articles which explore the different mathematical processes used to solve mechanisms and machines problems. Special attention is devoted to the analysis and synthesis of mechanisms and machines; linear and nonlinear mechanical systems; transportation engineering (cars, trains, ships, etc.); vibration data analysis and machine learning; and kinematics, dynamics, and control in biomechanics, mechatronics, and micromachines.

Guest Editors

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Deadline for manuscript submissions

closed (20 April 2025)

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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.

Editor-in-Chief

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