

Special Issue

Mathematical Modelling in Applied Sciences

Message from the Guest Editor

The majority of mathematical descriptions reported in the literature are objective. However, there are also descriptions that are nonobjective. For example, descriptions that use Caputo or Riemann-Liouville fractional order derivatives, have integral representation on a finite interval, and describe a constitutive law, elastic phenomena, wave propagation, fluid flow, or molecular diffusion are nonobjective. The goal of this Special Issue is to publish contributions revealing nonobjective mathematical descriptions in mechanics and explaining how the reported results have to be interpreted by the reader.

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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