Special Issue

Mathematical Methods, Modelling and Applications

Message from the Guest Editors

This volume deals with novel high-quality research results of a wide class of mathematical models with applications in engineering, nature, and social sciences. Analytical and numeric, deterministic and uncertain dimensions are treated. Complex and multidisciplinary models are included. Innovation and challenge are welcome. Among the examples of treated problems, we include problems coming out of finance, engineering, social sciences, physics, biology and politics. Novelty arises with respect to both the mathematical treatment of the problem and, from within a given mathematical problem, the treatment of the problem.

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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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