Industrial Mathematics in Management and Engineering

Guest Editors:

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Message from the Guest Editors

Industrial mathematics focuses on solving problems that emerge in the most diverse organizations, such as industries, companies, government sectors, etc. It aims to find the best solution, helping in the decision-making process, whether in terms of financial, environmental sustainability or efficiency of any kind. With the increasing complexity and sophistication of modern industry, people who are able to understand technical issues, who are able to formulate precise and exact mathematical models, who know how to implement solutions, using the latest technological techniques, and who are able to transmit in a simple way these ideas to workers, managers, engineers, etc., are sorely needed by many organizations and companies.

Industrial mathematics is an interdisciplinary field. In addition to knowledge of mathematics, statistics and optimization, it includes knowledge from other areas, such as business, computer science and engineering, and it is a branch of applied mathematics.

This Special Issue intends to disseminate research and applications of Mathematics and Statistics, with particular interest in applications of mathematical techniques in industrial and/or real problems.

Special Issue

Editor-in-Chief

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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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