



Neural Networks and Modelling Applied in Engineering

Guest Editors:

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Deadline for manuscript
submissions:

closed (30 June 2024)

Message from the Guest Editors

Dear Colleagues,

A significant impulse for resolving difficult practical challenges is frequently provided by the interaction of abstract modelling with actual engineering knowledge. In engineering and industry, the use of expensive experiments or physical models frequently fails to produce results and solutions in line with the resources invested. Implementing neural networks or other mathematical models based on a planned experiment frequently results in interpretive issues but primarily offers practical solutions. In this Special Issue, we welcome submissions on the application of neural networks and mathematical modeling in engineering. Submissions must meet the requirements of uniqueness, originality, and scientific achievements. Papers that present methods to address particular problems that occur when applying neural networks and mathematical models to real-world issues in all areas of engineering (civil, mechanical, electrical, chemical, etc.), as well as papers that present original concepts, research results, and unconventional or previously unpublished applications of these techniques, are also encouraged.





Editor-in-Chief

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Message from the Editor-in-Chief

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