



Computing Methods in Mathematics and Engineering

Guest Editor:

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Message from the Guest Editor

This Special Issue will be a platform for the papers with novelty in computational mathematics and engineering, also providing an opportunity for researchers and practitioners to discuss the theoretical development and rational applications of computing methods in the analysis and design of engineering systems. Contributions in a wide range of areas are welcome, including but not limited to the computational issues about model reduction, uncertainty quantification, response prediction, optimization design, parameter identification, and machine learning in the following engineering fields:

- Mechanical manufacture
- Aeronautics and astronautics
- Materials science and engineering
- Electrification and automation
- Structural mechanics
- Electromagnetics
- Civil engineering

