



## Computational and Mathematical Methods in Science and Engineering, 2nd Edition

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### Message from the Guest Editors

Dear Colleagues,

We encourage the submission of papers from a variety of fields, including applications in physics, biology, proteomics, chemistry, finance, economy, and computational medicine. Research exploring specific areas such as pandemics concerning current problems such as COVID-19, diabetes, cancer, HIV, and other medical problems is welcome. Additionally, publications enhancing existing algorithms, methods, and mathematical analyses for important issues are welcome. Topics of interest for this Special Issue include, but are not limited to, the following subjects:

- Computer and mathematical modeling;
- Heuristic and exact algorithms;
- Single- and multi-objective optimization;
- Numerical methods for partial differential equations;
- Forecasting for energy and climate change;
- Machine and deep learning;
- Dynamic systems and signal processing;
- Big data, data mining, and data science;
- Scheduling and timetabling;
- Proteomics, docking, and protein folding problem.

We encourage researchers within this field to contribute original research and review papers before the deadline for this Special Issue.

# Special Issue



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## Message from the Editor-in-Chief

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