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Computing Methods in Mathematics and Engineering

Guest Editor:

Prof. Dr. Chong Wang

Institute of Solid Mechanics, Beihang University, Beijing 100191, China

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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, uncertaintv quantification. response prediction. design, parameter identification, optimization 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









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Editor-in-Chief

Prof. Dr. Humberto Bustince

Department of Statistics, Computer Science and Mathematics, Public University of Navarra, 31006 Pamplona, Spain

Message from the Editor-in-Chief

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Axioms Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/axioms axioms@mdpi.com X@Axioms_MDPI