

PREFACE: UNCERTAINTY MODELING AND PROPAGATION TECHNIQUES IN ENGINEERING MECHANICS: A MULTISCALE PERSPECTIVE

This special issue of the *International Journal of Multiscale Computational Engineering* (IJMCE) comprises seven papers and aims to present recent advances and emerging cross-disciplinary approaches in the broad field of uncertainty modeling and propagation in engineering mechanics with a focus on multiscale techniques.

The papers include developments at both levels of fundamental research and engineering applications of stochastic mechanics and dynamics. They are arranged in alphabetical order based on the name of the first author, and a concerted effort was made to achieve broad thematic perspective and geographic representation. Hopefully, this issue will aid toward an increasing interest and expansion of the cross-disciplinary fields of stochastic and multiscale mechanics.

The guest editors gratefully acknowledge the invitation by Prof. Jacob Fish, Editor-in-Chief of the IJMCE, to organize this special issue as well as his help and support during the reviewing process of the submitted papers. Further, the guest editors appreciate the effort made by the authors to contribute research work of high academic merit, as well as the reviewers who significantly enhanced the quality of the final manuscripts with their constructive comments.

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