Multiscale Science and Engineering

Editor-in-Chief: M. Cho

- Covers a wide research spectrum of multiscale science and engineering ranging from basic aspects of science related to multiscale and multiphysics phenomena to practical engineering applications of multiscale structures and materials as well as multiphysics engineering applications
- Provides authoritative, comprehensive review articles and original cutting-edge research articles
- Offers a rapid review process

Multiscale Science and Engineering is a peer-reviewed, international journal that is aimed at promoting the communication and discussion of multiscale and multiphysics-related engineering. Multiscale Science and Engineering can be a home for scientists, researchers, and professionals who are interested in the multiscale (and/or multiphysics) science and engineering with interdisciplinary academic backgrounds including, but not limited to, mechanics, materials, physics, chemistry (coupled with mechanics or physics), biology (coupled with mechanics or physics), and computational engineering/science.

Multiscale Science and Engineering publishes review articles and original research articles whose topical scopes include, but are not limited to, the following.

- Multiscale and multiphysics-related engineering applications
- Multiscale behavior, properties, and characterization
- Multiscale modeling and simulations
- Multiphysics phenomena (e.g. optomechanics, chemomechanics, fluid-structure interaction, electromechanics, etc.)
- Nanoscale systems and materials
- Biology and mechanics (e.g. cell mechanics, protein mechanics, DNA mechanics, tissue mechanics, etc.)
- Micro/meso/small-scale mechanics
- Multiscale/multiphysics inverse problems

Multiscale Science and Engineering publishes a mix of review articles and original research articles, which are written based on computational and/or experimental research works. Multiscale Science and Engineering offers scientists, researchers, and professionals an opportunity to increase the visibility of their works in the community.

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