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The scope of the journal is covered by the topics: computer modeling & simulation; analysis and synthesis of engineered structural and functional materials; biomaterials; smart materials and structures; solid and fluid mechanics; micro-electromechanical systems; nano-electromechanical systems; nano-micro-macro-level coupled modeling; nano-structured composites; chemomechanical engineering in biosystems; and application of these sciences and technologies in process-and-product development for economic growth, etc.



About the Editors:

Z-Z. Cen is a Vice President, and Professor of Engineering Mechanics, at Tsinghua University, one of the most prestigious universities in China and in the world. Prof. C. S. Chen, a well-known mathematician, is based in the University of Nevada at Las Vegas, in the USA. G. Prathap is a renowned Scientist at the National Aerospace Laboratory in Bangalore, India, which is home to a world-class group of researchers. N. Ramakrishnan is the Director of the Regional Research Laboratory in Bhopal, India; and is an eminent materials Scientist.

The Honorary Editor, Satya N. Atluri, Editor-in-Chief of the companion Journal, "CMES: Computer Modeling in Engineering & Sciences", is a Fellow of several academies: the American Academy of Mechanics, European Academy of Sciences, the Third World Academy of Sciences, the Indian National Academy of Engineering, and the U. S. National Academy of Engineering.

The Associate Editors, and the members of the Board of Editors, are all prominent and internationally well-known scientists and engineers, who are leaders in their respective disciplines. Collectively, all the editors pledge to uphold the highest standards of publication, and lead CMC to be a scholarly journal of unsurpassed excellence; and the publisher pledges to keep it affordable by researchers all across the world.

The countries represented by the international editorial board [which will be continually updated] are homes to an increasingly vast number of highly distinguished researchers in the disciplines covered by CMC. The aim of CMC is to become a depository for the research in the burgeoning fields of computer modeling, advanced engineered and bio-materials, and continua, from the best minds from these countries and from around the world.

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