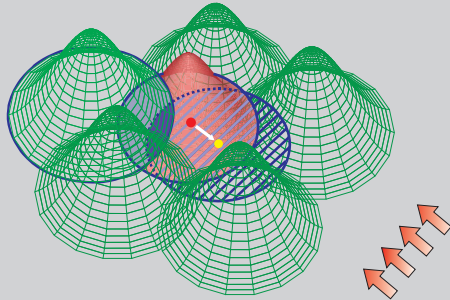


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Launched at the dawn of the new millennium and of a new technological century, which many believe would be the most unique period in the life of our planet, Computer Modeling in Engineering & Sciences aims to celebrate the key role that this discipline is certain to play in all the foreseeable technological revolution. This archival journal will publish only papers of the highest intrinsic scientific merit, which are expected to have a lasting impact on the evolution of this discipline. Papers dealing with advanced computer modeling, algorithms, and methods in all areas of engineering: aerospace, mechanical, civil, microelectronics/MEMS, computer science, materials science, and electrical engineering, will be published. Computer modeling methods and algorithms that enhance the fundamental knowledge base in the physical sciences, chemical sciences, biological sciences, and economic and financial sciences will also be published. This journal aims to undertake the daunting and formidable task of opening a scholarly dialogue, and of facilitating the cross-fertilization of ideas, among engineers, technologists, and

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About the Editors:

The Editor-in-Chief, **Satya N. Atluri**, is the Henry Samueli/von Karman Chair in Aerospace Engineering at the University of California, Irvine. He is a Member of the U.S. National Academy of Engineering, a Foreign Fellow of the Indian National Academy of Engineering, a Fellow of the Third World Academy of Sciences, a Member of the European Academy of Sciences, an Honorary Member of the World Innovation Foundation, an Honorary Fellow of the International Congress on Fracture, and a Fellow of several learned societies, including the American Academy of Mechanics, American Institute of Aeronautics & Astronautics, The Aero. Society of India, ASME, and others.

He is the recipient of several awards in recent years: "The Distinguished Alumnus Award, 2002", Indian Institute of Science, Bangalore; The HILBERT MEDAL of ICCES; "Highly Cited Researcher" (one of the 100 most highly cited researchers in all branches of engineering, over the last 20 years (Institute of Scientific Information,)); the Excellence in Aviation Award, from the FAA; President's National Medal of Technology Distinguished Service Award, from the Secretary of Commerce; Pendray Aerospace Literature Award from AIAA; Structures, Structural Dynamics, and Materials Medal from the AIAA; The SDM Lecture Award from the AIAA; The Cemal Eringen Medal in Engineering Science; "Excellence in Computational Mechanics" Medals from Greece and Japan; The ICES Gold Medal; Doctor of Science (Honoris Causa) from Ireland and others. He is an honorary professor at many universities, including the Tsinghua University in China.

All the editorial board members are distinguished researchers in their respective disciplines.

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