

Charbel Farhat is Professor of Mechanical Engineering, Professor, by courtesy, of Aeronautics and Astronautics, Professor in the Institute for Computational and Mathematical Engineering, and Director of the Army High Performance Computing Research Center at Stanford University. He is the recipient of several prestigious awards including the Institute of Electrical and Electronics Engineers Computer Society's Gordon Bell Award, the International Association of Computational Mechanics' Computational Mechanics Award, the Department of Defense Modeling and Simulation Award, the US Association of Computational Mechanics Computational and Applied Sciences Award, the Institute of Electrical and Electronics Engineers Computer Society's Sidney Fernbach Award, the American Society of Mechanical Engineers Aerospace Structures and Materials' Best Paper Award, and the National Science Foundation's Presidential Young Investigator Award. Professor Farhat is Editor of the International Journal for Numerical Methods in Engineering. He also serves on the editorial board of eleven other international scientific journals, and on the technical assessment board of several national research councils and foundations. He is an elected Fellow of the American Society of Mechanical Engineers, the International Association of Computational Mechanics, the World Innovation Foundation, the US Association of Computational Mechanics, and the American Institute of Aeronautics and Astronautics.