

Michael Ortiz

Biographical Sketch:

Professor Ortiz received a BS degree in Civil Engineering from the Polytechnic University of Madrid, Spain, and MS and Ph.D. degrees in Civil Engineering from the University of California at Berkeley. From 1984-1995 he held a faculty position in the Division of Engineering of Brown University, where he carried out research activities in the fields of mechanics of materials and computational solid mechanics. He is currently the Dotty and Dick Hayman Professor of Aeronautics and Mechanical Engineering at the California Institute of Technology, where he has been in the faculty since 1995. Professor Ortiz has been a Fulbright Scholar, a Sherman Fairchild Distinguished Scholar at Caltech, Midwest and Southwest Mechanics Seminar Series Distinguished Speaker, a Fellow and an elected member-at large of the US Association for Computational Mechanics, and an elected Fellow of the American Academy of Arts & Sciences. Professor Ortiz is the recipient of the Alexander von Humboldt Research Award for Senior U.S. Scientists, the IACM International Computational Mechanics Awards for Research and the USACM Computational Structural Mechanics Award. Professor Ortiz has served in the University of California Office of the President Science and Technology Panel, in the Los Alamos National Laboratory T-Division Review Committee and currently serves in the Lawrence Livermore National Laboratory Predictive Science Panel, the Sandia National Laboratories Engineering Sciences External Review Panel and the National Research Council Panel for the Evaluation of QMU. He has been editor of the Journal of Engineering Mechanics of ASCE and of the Journal of Applied Mechanics of the ASME, associate editor of the journal Modeling and Simulation in Materials Science and Engineering, and is presently associate editor of the Journal for the Mechanics and Physics of Solids, the Archive for Rational Mechanics and Analysis and the Journal for Computational Mechanics. He can be reached at Caltech, Mail Code 105-50, Pasadena, CA 91125, USA; Office: (626) 395-4530; Fax: (626) 449-6359 and e-mail: ortiz@aero.caltech.edu.