

Ted Belytschko Applied Mechanics Award



Eugenio Oñate

*Professor of Structural and Continuum Mechanics
Technical University of Catalonia, Barcelona, Spain*

For his fundamental contributions to computational methods for solids, fluid-structure interaction and their application to engineering problems and for advancing the field as President of the International Association for Computational Mechanics and the European Community on Computational Methods in Applied Sciences

Professor Eugenio Oñate, Civil Engineer by the Polytechnical University of Valencia (1975) and Ph.D. by the University of Swansea, Wales, UK (1979), Director of the School of Civil Engineering of Barcelona (1983-89), Director of the International Center for Numerical Methods in Engineering (CIMNE) of the Technical University of Catalonia (since 1987), Honorary President of the Spanish Society of Numerical Methods in Engineering (SEMNI) (since 2004), Past- President of the European Community on Computational Methods in Applied Sciences (ECCOMAS) (2000-2004) and President of the International for Association Computational Mechanics (IACM) (since 2002). He has received a number of awards from universities and scientific and technological organisations worldwide. He is author of numerous scientific papers on developments and applications of numerical methods for structural problems, fluid dynamics and industrial forming processes.

The Applied Mechanics Award was established in 1988 and renamed the Ted Belytschko Applied Mechanics Award in 2008. The Award is given to an outstanding individual for significant contributions in the practice of engineering mechanics; contributions may result from innovation, research, design, leadership or education.