

SHORT BIO OF PROFESSOR EUGENIO OÑATE

Professor Eugenio Oñate is a distinguished figure on computational mechanics and engineering. Over four decades he has significantly contributed to the development of numerical methods for solving complex multi-physics problems. He founded and directed for 35 years the prestigious International Center for Numerical Methods in Engineering (CIMNE) in Barcelona, Spain. He is currently Distinguished Senior Researcher in CIMNE and Emeritus Professor at the Technical University of Catalunya (UPC). He has mentored 73 PhDs and countless students and researchers, fostering several generations of engineers and scientists. His broad research contributions encompass finite element and particle-based methods for applications in solid and fluid mechanics and fluid-structure interaction. His work is widely recognized through his broad publication record, his keynote lectures at international conferences and the prestigious awards received, such as the Gauss-Newton Medal of the International Association for Computational Mechanics (IACM), the Ritz-Galerkin Medal of the European Research Community for Computational Methods in Applied Sciences (ECCOMAS) and the Spanish National Award for Research in Engineering. He has been President of IACM and ECCOMAS. For more information visit

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