

Brief Vitae of Erasmo Carrera
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Dr. Erasmo Carrera is the President of A.I.D.A.A. Associazione Italiana di Aeronautica ed Astronautica. He is the Local Chairman of IAC 2024 Milano and ICAS 2024 Florence.

He is Professor of Aeronautics and Astronautics at Politecnico di Torino, Italy. He graduated in Aeronautics in 1986 and Space Engineering in 1988 at the Politecnico di Torino. He obtained a Ph.D. in Aerospace Engineering in 1991. He introduced the Unified Formulation, or CUF (Carrera Unified Formulation), as a tool to establish a new framework in which to develop linear and nonlinear theories of beams, plates and shells for metallic and composite multilayered structures loaded by mechanical, thermal electrical and magnetic loadings. Carrera has been author and coauthor of about 800

papers on the above topics, most of which have been published in first rate international journals, including a few recent books. Professor Carrera is founder and leader of the MUL2 group at the Politecnico di Torino. The MUL2 group has acquired a significant international reputation in the field of multilayered structures subjected to multi field loadings, see also www.mul2.com. Professor Carrera has been recognized as Highly Cited Researchers (Top 100 Scientist) by Thompson Reuters in the two Sections: Engineering and Materials (2013) and Engineering (2015). He currently acts as President of AIDAA (Associazione Italiana di Aeronautica ed Astronautica). He has been a recipient of JN Reddy Medal. Editor in-chief of Mechanics of Advanced Materials and Structures by Taylor & Francis, funding Editor of Advanced in Aircraft and Spacecraft Sciences by Techno-Press. Due to his scientific out coming professor Carrera has been recently awarded by the President of Italian Republic, as 'Honoray Commendator'. It consist of one of the highest award in Italy and it has been given to only 90 Italian Scientists from 2003.