



## **Prof. Francesco GRASSO**

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He is Chair Professor of Industrial Aerodynamics at Conservatoire National des Arts et Métiers in Paris, and Director of Institut Aerotechnique and member of DynFluid Laboratory (EA 92, joint Cnam-Ensam laboratory). His research focuses on fundamental problems in aerodynamics, aeroacoustics, high speed flows, space transportation and aerothermodynamics. His contributions are in modeling and simulation of turbulence dynamics both for ideal and real gases, shock wave / turbulent boundary layer interactions, transonic and supersonic flows, mixing layers and re-entry phenomena.

He received an Aeronautical Engineering Degree from the University of Naples "Federico II" (1976). A "Daniel and Florence Guggenheim" Fellow (1976-1977), he received a MSE (1978) and a PhD (1982) in Mechanical and Aerospace Engineering from Princeton University. Since 2016 he is Visiting Professor and Visiting Scholar in the Mechanical and Aerospace Engineering Department at Princeton University. He is a former Counselor for Science and Technology Affairs at the Italian Embassy in France (2002-2010), and a Professor of Fluid Mechanics at the University of Rome "La Sapienza" (1987-2010) and an Assistant Professor at University of Naples "Federico II" (1983-1987).

He is an Associate Fellow AIAA, and a member of the French Air and Space Academy (elected on June 15 2017), member of the Clean Sky Academy group (2015-) and former Member of Scientific and Technology Advisory Board of Clean Sky Joint Undertaking (2010- 2014). He is also National Representative of the European Aeronautics Science Network (2018-), and serves on the Technical Aerodynamic Committee of the French Aeronautics and Astronautics Association.

He is a Commander of the Order of Merit of the Republic of Italy.