

Sciubba's brief resume

Dr. Enrico Sciubba (born Roma 1949, M.Eng. Roma 1972, Ph.D. Rutgers, NJ 1981) is Professor of Turbomachinery & Energy Systems in the Dept. of Mechanical & Aerospace Engineering of the University of Roma I "La Sapienza". He has held industrial positions in Europe and taught Thermal Sciences in the US and Europe. He holds two honorary Doctoral Degrees, from the U. of Galati and from Ovidius University (Romania). His currently active research topics are the exergy analysis of complex systems; the CFD-aided optimization of energy-conversion components; the design and prototyping of ultra-micro gas-turbines for hybrid vehicles and as portable power generators, and the application of AI techniques to turbomachinery design. He has authored or co-authored 4 books (2 in english) and over 200 scientific papers: he has the highest h-index in his field among the Italian University professors.

Professor Sciubba is an ASME Fellow and a member of several international Engineering Societies. He is also active in the ERASMUS Faculty and Student Exchanges. He is the Editor-in-Chief of the Journal *Energies* (www.mdpi.org/energies/), and Associate Editor for *Energy*, *Int. J. of Thermodynamics*, *Int. J. of Energy Research* and *J. Energy Resource Technology*



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Entropy-based optimization
CFD of turbomachinery
Ultra-Micro Gas Turbines
Energy Systems analysis