

GIANNI COMINI

Born in Udine, he graduated in Mechanical Engineering, Summa cum Laude at the University of Padua (1967) and served as Assistant Professor and Lecturer in Mechanical Engineering at the University of Padua (1967 - 1975), and as Full Professor of Technical Physics at the Universities of Trieste (1975 - 1979) and Udine (1979 - 2010). Upon his retirement, he has been appointed head of the Energy and Environment Department at CISM (DEA - International Centre for Mechanical Sciences of Udine - <http://www.cism.it/>).

He is on the editorial board of five of the most reputed international journals on computational engineering: "Numerical Heat Transfer - Part A and Part B", "International Journal of Numerical Methods for Heat & Fluid Flow", "International Journal for Numerical Methods in Fluids" and "Computational Thermal Sciences". He is routinely invited to join the Scientific Committees of international heat transfer and fluid mechanics conferences, and he is also a frequent reviewer for many international journals.

He has authored about 200 scientific publications that include several university textbooks, 4 edited books, 78 papers in refereed international journals and 43 communications to international congresses. His textbooks on Energy Technology, Applied Thermodynamics and Heat Transfer are adopted in many Italian Universities, and his efforts to disseminate unbiased information on key energy and environmental issues have received wide appreciation. Following many requests, in the last few years, he has extended his efforts to the production of synthesis reports on topics of modern physics relevant to the understanding of the conservation of energy principle and the mechanisms of radiation heat exchange. Several textbooks and all the synthesis reports are freely available in the download area of the DEA web site.