



## ***BSUN Master Courses on Blue Growth: "Thermodynamics & Sustainability"***

**Date: June 2<sup>nd</sup>, 2021**

**Venue: Online**

**June 2<sup>nd</sup>, 2021 (14:00 - 16:00 CET / GMT +2)**

### **Welcome Session:**

***The Relation between the Implementation of SDG 7 and the Priorities on Blue Growth – The Case of Romania***, Prof. Dr. Eden Mamut, BSUN Secretary General

***Boosting the Blue Economy Research in the Black Sea Region: Black Sea CONNECT CSA Project***, Prof. Dr. Baris Salihoglu, Middle East Technical University, Turkey

**Main Session:**

Course on "*Thermodynamics & Sustainability: an introductory lecture*" – Prof. Dr. Enrico Sciubba, University Niccolò Cusano, Roma and visiting professor at “Ovidius” University of Constanta

**Lecturer:**

**Prof. Dr. Enrico Sciubba** - Born on July 11, 1949, Prof. Sciubba obtained a M.Eng. in Mechanical and Industrial Engineering from the University of Roma Sapienza (1972) and completed his doctorate in Mechanical Engineering, in 1981, at Rutgers University (USA).

Until November, 2019, he worked as a professor in the Department of Mechanical and Aerospace Engineering, University of Rome, "La Sapienza" (Italy). He held industrial positions in Europe and taught Thermal Sciences in the USA and Europe.

His currently active research topics are related to the exergy analysis of complex systems, CFD optimization of energy conversion components, designing and prototyping of ultra-micro gas turbines for hybrid vehicles and portable power generators, as well as the application of Artificial Intelligence techniques in the design of turbo machines.

Professor Sciubba is a member of several international engineering companies, including: member of the American Society of Mechanical Engineers (since 1978), ATI Italy (1986-1998; 1999-2008), Association of Energy Engineers - Senior Member (1982-1988), ECOS Org Funding

Board Committee (2019-present), Member of the Society of Automobile Engineers (1984-1990), Member of ASME Student Faculty Advisor (1990-1998), Member of the American Physical Society (1984), World User Association in Applied Computational Fluid Dynamics - Member of the Scientific Committee (1998-2004).

His career is paved with numerous honors and awards such as: Fulbright-Hayes Scholarship for distinguished foreign young Academicians (1978), ASME “Outstanding Faculty Advisor” Award (1983), SAE “Ralph E. Teetor” Award (1984), E.F. Obert Award for best paper at 1994 AES-ASME Conference. It was named "Man of the Year", in 1999, within the American Society of Mechanical Engineers, of which he is a Fellow Member.

He is the author of over 200 publications and has 4 books published as author/co-author.