



Prof. Eden MAMUT

Short resume:

Date and place of Birth: October 3rd 1960, at Comana, Constantza, Romania.

Present position: Professor for Engineering Thermodynamics and Advanced Energy Systems at “Ovidius” University of Constantza. Since 1998 he is a director of the Center for Advanced Engineering Sciences under the aegis of the Black Sea Universities Network.

Main field of research: Multi scale thermo-fluid modeling, Analysis and optimization of complex energy systems, Renewable Energy Sources, Sustainable Transport Systems.

Main achievements: 95 papers, 12 books (as author or editor) and 2 registered patents (Germany).

Affiliations:

- Corresponding Member of the American - Romanian Academy of Arts and Sciences, USA, 2002
- Member of the Society of Automotive Engineers, USA, 1999
- Founding Member and Vice president of the Romanian Alliance on Hydrogen and Fuel Cells, Romania, 2005
- Member of the Core Group on Education & Technology under the European Technology Platform on Hydrogen & Fuel Cells, since 2004
- Delegate of Romania to the Mirror Group of the European Technology Platform on Hydrogen & Fuel Cells, since 2004

Honors:

- Honorary Professor at Crimean Engineering & Pedagogical University, Crimea, Ukraine, 2010
- Knight of the National Order “Star of Romania”, 200