

**CURRICULUM VITAE****Vittorio VERDA**

Dr. Vittorio Verda is full professor at the Energy Department of Politecnico di Torino. Dr. Verda received his Ph.D. in Energy Engineering in a dual degree from both the Politecnico di Torino and the University of Zaragoza in Spain.

Dr. Verda's research covers a number of different fields including thermodynamics and heat transfer, district heating modelling and thermal storage. He has initiated and collaborated on a number of R&D projects in these fields financed both by governmental agencies, including EU, and industry. He is the author of more than 200 papers published in international journals (84 papers) and conference proceedings (118 papers + 2 invited papers). According with Scopus, he has received 1701 citations (having excluded self-citations), 1113 of which in the last five years. His H-Index is 26. Dr Verda has also published 2 book chapters.

He is associate editor of Energy, the ASME journal of Electrochemical Energy Conversion and Storage and the International Journal of Thermodynamics. He has been awarded with two ASME Edward F. Obert Awards (2003 and 2016). He is ASME fellow and past-chair of the Executive Committee of the Advanced Energy System Division of the ASME.

He has been member of the scientific committee in various international conferences, such as the International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems (in 2003, 2004 and from 2010 to present), the biannual International Conference on Engineering Systems Design and Analysis (from 2006 to 2014), the ASME International Mechanical Engineering Congress and Exposition (in 2003, from 2005 to 2008, in 2014).

He has been invited to speak in seminars in various international universities, such as the Ohio State University (US), the University of Guanajuato (Mexico), the University of Bacau (Romania), the Skoltech (Russia), the Denmark Technical University (Denmark), the University of Rome-La Sapienza (Italy).

In 2006 he has organized the 8<sup>th</sup> edition of the International Conference on Engineering System Analysis and Design (ESDA) of the American Society of Mechanical Engineers held in Torino, with 330 participants and more than 450 papers presented.