

Remus Teodorescu received the Dipl.Ing. degree in electrical engineering from Polytechnical University of Bucharest, Romania in 1989, and PhD. degree in power electronics from University of Galati, Romania, in 1994. In 1998, he joined Aalborg University, Department of Energy Technology, power electronics section where he currently works as a professor. He has more than 180 papers published, 1 book ("**Grid Converters for Photovoltaic and Wind Power Systems**", ISBN-10: 0-470-05751-3 – Wiley) and 4 patents. He is a Senior Member of IEEE, Past Associate Editor for IEEE Trans on Power Electronics and chair of IEEE Danish joint IES/PELS/IAS chapter.

He is the founder and coordinator of the Green Power Laboratory at Aalborg University focusing on the development and testing of grid converters for renewable energy systems. He is the coordinator of Vestas Power Program, involving 10 PhD students and guest professors in the areas of power electronics, power systems and energy storage. His areas of interests are: design and control of power converters used in photovoltaics and wind power systems, grid integration with wind power, medium-voltage converters, HVDC/FACTS, energy storage.

Affiliation:

Aalborg University, Department of Energy Technology

ret@et.aau.dk