

Pierluigi SIANO | Curriculum

Curriculum (short version)

Pierluigi Siano (M'09, SM'14) received the M.Sc. degree in electronic engineering and the Ph.D. degree in information and electrical engineering from the University of Salerno, Salerno, Italy, in 2001 and 2006, respectively.

In 2013 he received the Italian National Scientific Qualification as **Full Professor** in the competition sector electrical energy engineering, including power systems and power electronic subjects.

Currently, he is a Professor with the Department of Industrial Engineering, University of Salerno. His research activities are centered on the integration of renewable distributed generation into electricity networks and smart grids, on power converters for renewable distributed generation control and for electrical machine control, on the optimal design of power converters, on the application of soft computing methodologies to analysis and planning of power systems. In these fields, he has published more than 270 technical papers including more than 140 international journal papers that received about 3600 citations with an H-index equal to 30.

Citations

Dr. Siano is **Editor** of Intelligent Industrial Systems, Springer and of the International Journal of Advancements in Power Electronics & Digital Devices, **Associate Editor** of the IEEE Transactions on Industrial Informatics, member of the editorial board of more than 35 International Journals.

He has been member of the Scientific Committee of many international conferences. He is IEEE Senior member. He served as a reviewer and session chairman for many international conferences. He has been a Special Sessions Co-Chair of the IEEE-ISIE 2010.

He has been a **Guest Editor** the following Special Sections of the IEEE Transactions on Industrial Electronics and on Industrial Informatics:

- "Methods and Systems for Smart Grids Optimization" ISSN: 0278-0046
- "Smart Devices for Renewable Energy Systems" ISSN: 0278-0046
- "Information Technologies in Smart Grids" ISSN: 1551-3203
- "Modeling and Simulation of Cyber-Physical Energy Systems" ISSN: 1551-3203
- "New Trends in Intelligent Energy Systems" ISSN: 1551-3203/0278-0046

He is Vice-Chair of the Technical Committee on Smart Grids and a member of the Technical Committee on Renewable Energy Systems of the IEEE IES.

He has been Professor at University of Salerno of the following courses:

- Electrical Systems I (2005)
- Technology and economics of energy (2005-Present)
- Electrical Systems II (2006)
- Automation for Power Systems and Power Plants (2007-2009)
- Energy Management (2011-Present)
- Laboratory of Technology and economics of energy (2011-2012)