

CURRICULUM VITAE
of
Matteo Saviozzi

Matteo Saviozzi is assistant professor (tenure track) at the Department of Electrical, Electronics and Telecommunication Engineering and Naval Architecture (DITEN) of University of Genova (Italy). He is a member of the IEEE Power & Energy Society (IEEE PES). He received the master's degree in mathematics in 2012, and the Ph.D. in Electrical Engineering in 2017, both from the University of Genova. From 2017 to 2019 he has been postdoctoral researcher at DITEN of the University of Genova. For the same institution, he has been research fellow from 2020 to 2022. In 2013 he was visiting researcher at the University of Strathclyde (Department of Electric and Electrical Engineering) in Glasgow within a European project, while in 2015 and in 2016 he was visiting Ph.D. at the University of Colorado (Department of Civil Environmental Engineering) in Boulder.

He is currently a member of the research team "Intelligent Electrical Energy Systems Laboratory" of the University of Genova (Italy).

The main field of his research is related to the study, the implementation and the effects of the penetration of the distributed generation, from renewable and conventional resources, in the distribution network and to the management of the energy consumption. In particular, his principal interests are optimization algorithms, distribution management systems, forecasting of load/renewable energy resources, load modelling, load/energy management, buildings modelling and control, artificial intelligence methods, data mining, big data, probabilistic security assessment. All these topics are strongly connected to his mathematical background.

He is the author of more than 50 publications in international journals and conferences.

He holds the chair of "Automation and Control for Electric Marine Applications" and "Optimization Techniques in Power Systems" at the Polytechnic School of the University of Genova.

In 2021 Prof. Saviozzi was invited lecturer at European PhD School of Gaeta.

He has collaborated or is collaborating on a total of 45 research projects for 6 of which he was or is scientific director. In particular, he worked for 15 scientific research projects assigned with competitive tenders, 8 of which financed by European funds. As regards the 24 contracts financed by organizations and companies in which he has collaborated, we note the long-lasting collaborations with Ricerca sul Sistema Energetico – RSE S.p.A., ABB S.p.A., Hitachi Energy and Terna.

Prof. Saviozzi is currently a member of CIGRE' Working Group C6/C2.34 "Flexibility Provision from Distributed Energy Resources", and of the Technical Committee on Power and Energy Systems of the International Federation of Automatic Control (IFAC).