

Mattia Marinelli

Position/Department/Division/Institution/Organization

Associate Professor in distributed energy resources at the Center for Electric Power and Energy, Department of Electrical Engineering, Technical University of Denmark (DTU)

Country

Denmark

Career history

Mattia Marinelli was born in Genoa, Italy, in 1983. He received the B.Sc. and M.Sc. degrees in electrical engineering from the University of Genoa in 2005 and 2007 respectively. In 2011, he was awarded the European Ph.D. degree in power systems from the same university with a dissertation on wind and storage modeling and integrated control to improve renewable energy integration in the grid.

Since 2012, he has been with the Technical University of Denmark. Currently responsible for 3 research projects: project leader of the Danish funded ACES (www.aces-bornholm.eu); WP leader of the European Interreg CAR (www.sbcar.eu); WP leader of the European H2020 Insulae. Previously involved with different level of responsibility in 15 transnational (H2020, FP7, EU Interreg), National (Danish, Italian) and consultancy-based (ENEL, ENTSO-E) research projects. Currently supervising 2 PhD students and successfully graduating 5 PhDs in the past 3 years. Supervisor for 28 master projects since 2010. Course responsible for 2 master courses on wind integration and distributed energy technologies.

Awards/Publications

Young investigator award at the 31st International Electric Vehicle Symposium & Exhibition (EVS 31), Kobe, Japan, 30 Sep. – 03 Oct. 2018.

Author or co-author of 120 peer-reviewed scientific publications. Publications can be found on my DTU phonebook page or at my personal webpage www.mattiamarinelli.eu

Areas of expertise

Power system integration studies, wind and solar data analysis, demand-side and electric vehicles management, and distributed energy resources modeling.