

CONSORZIO INTERUNIVERSITARIO NAZIONALE PER ENERGIA E SISTEMI ELETTRICI

of Pasquale De Falco

Pasquale De Falco gained from the University of Naples Federico II (Italy) his M.Sc. in Electrical Engineering in 2014 and his Ph.D. in Information Technology and Electrical Engineering in 2018. In 2018 and 2019 he was a Post-Doctoral Fellow at the University of Naples Parthenope. Since 2020 he is a Post-Doctoral Researcher (RTdA) with the Department of Engineering, University of Naples Parthenope (Italy). In 2021 he gained the National Scientific Qualification (ASN) as Associate Professor in the Academic recruitment field 09/E2 – Electrical Energy Engineering.

Pasquale De Falco performs research activities on power system characterizing topics. His research mainly focuses on the following topics: forecasting methods for load and energy produced by renewable generation systems; optimal management of distributed energy resources in electrical networks; probabilistic methods applied to power systems.

Pasquale De Falco has developed research activities in collaboration with several international universities and research institutions (among them, University of North Carolina at Charlotte (USA), University of Applied Sciences Western Switzerland (Switzerland), MINES ParisTech (France)) and with several national universities (among them, University of Naples Federico II, University of Cassino and Southern Lazio, Politecnico of Turin, University of Bologna).

Pasquale De Falco has been involved in the scientific participation to several international and national research projects.

He is Member of the Power & Energy Society, Institute of Electrical and Electronic Engineering (IEEE), of the IEEE Working Group on Energy Forecasting and Analytics, and he was Founding Chair of the IEEE University of Naples Federico II Student Branch – STB 64309. He was awarded with the "Best PhD Thesis Award" for the best Ph.D. Thesis concluded in 2017 and defended in 2017 or 2018; the award was granted by the IEEE Italy Section Chapter PE31 - IEEE Power & Energy Society Italian Chapter.

He was member of organizing committees for several international conferences and he served as Session Chair several times. He is Editorial Board Member of the international journals *Energies*, *Electronics*, *Forecasting* e *Smart Science*. He has been serving as Guest Editor of international journal Special Issues, and as reviewer for many international journals and conferences.

Pasquale De Falco is author of more than 60 papers published in international journals and in proceedings of international conferences.