

Curriculum Vitae

Filippo SPERTINO

Filippo Spertino received his M. Sc. and Ph.D. degrees in Electrical Engineering in 1995 and 2000, respectively, from Politecnico di Torino (POLITO) university, Torino, Italy.

Currently, he is an associate Professor (with full professor recognition within Italian Scientific Qualification as) in Electric Power Systems and Renewable Energy Systems with reference to Photovoltaic and Wind power systems at Energy Department, POLITO.

His research activities include design, simulation, experimental testing on Photovoltaic, Wind, storage power systems and instrument calibration.

He was principal investigator of some research projects, regarding innovative photovoltaic applications with storage systems, funded by various companies, as for example Indesit, Edison, and Egea. Moreover, he was the principal investigator of the project PVENAS funded by the Region Piedmont.

He participated in the European Projects: PERSIL, SINGULAR, e-HIGHWAY 2050 and OSMOSE. The last two are worth to be mentioned, because they have been developed within the ENSIEL Consortium.

He is a Senior Member of the IEEE (since 2018), a member of the Italian Association of Electrical, Electronic and Telecommunications Engineers (AEIT, since 1994), CEI (Italian Electrotechnical Committee, since 2007) and IEC, regarding Photovoltaic Energy Systems and Wind Energy Systems.

He organized seminars, regarding PV and wind energy generation, at POLITO on behalf of AEIT.

He is author/coauthor of more than 100 publications: 35 on Journals, 2 chapters of books and the remainder on proceedings of Conferences.

He was Technical Program Chair of the 7th IEEE International Conference on Innovative Smart Grid Technologies "IEEE ISGT Europe 2017", sponsored by the IEEE Power & Energy Society (PES), hosted by Politecnico di Torino, 26-29 September, 2017.