



Federico Silvestro

Full professor

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Education and training

2001

PhD in Electrical Engineering

University of Genova - Genova - IT

1998

Master degree in Electrical Engineering

University of Genova - Genova - IT

Academic experience

2014 - ONGOING

Associate Professor

University of Genova - Genova - IT

2010 - 2014

Assistant Professor

University of Genova - Genova - IT

2002 - 2008

Post-doctoral fellow

University of Genova - Genova - IT

Language skills

Italian

Mother tongue

English

Proficient

German

Basic

Research interests

The research developed concerning several issues includes: development and implementation of models of electricity market, management and control of HV power system and electrical distribution systems in the presence of distributed generation, real-time control and management of electrical loads.

The research developed at DITEN - Department of Electrical, Electronic, Telecommunication Engineering and Naval Architecture, University of Genoa have covered the following topics:

1. Development and implementation of models of the electricity market;
2. Management and corrective and preventive control of interconnected power systems;
3. Planning, management and control of electrical distribution systems in the presence of distributed generation;
4. Real-time management of electrical loads;
5. Participation in national and international research contracts.

Federico Silvestro was scientific director and participated in several national research projects and European projects in cooperation with several primary industries sector.