



STEFANO BRACCO

Curriculum Vitae



Current position at the University of Genova:

Assistant Professor in Power System Engineering at DITEN (Department of Electric, Electronic, Telecommunication Engineering and Naval Architecture).

Education:

Ph.D., University of Genova, 2008.

MSc, University of Genova, 2003.

Language skills:

- English: First Certificate (FCE) B2 Level; Level 5 FCE; Grade 8 of the Graded Examinations in Spoken English - Level B2.2 of CEF and Level 1 of NQF.
- French: fluent in understanding, speaking and writing.

Fields of interest and research:

- Distributed generation and smart power grids;
- Energy production, transmission and distribution;
- Power system simulation and optimization;
- Power system engineering and economics;
- Gas turbines, combined cycle power plants and steam power plants;
- Dynamic simulation and optimization of energy systems;
- Integration of renewable sources into the power delivery system.

Main functions at the University of Genova:

- Contact person for the Italian Ministry for the Environment and Land and Sea for the “Smart Energy Building” project at the Savona University Campus;
- Member of the Scientific and Technical Committee of the ITS Foundation - High Technical Institute in Energy Efficiency at the Savona University Campus;
- Research activities on the “University of Genova Smart Polygeneration Microgrid” at the Savona University Campus;
- Participation at National and European Projects in the energy sector;
- Research activities in collaboration with public entities and private companies;
- Teaching in engineering courses and masters regarding energy issues.

Publications:

- Author of more than 50 papers published in peer reviewed international journals or presented at international scientific conferences.

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