

Mario Luigi Ferrari

Associate professor

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Education and training

2006

Ph.D.

Transient Analysis of Solid Oxide Fuel Cell Hybrid Plants and Control System Development

University of Genoa - Genova - IT

2003

Master Degree

Dynamic Model of the Anodic Side Recirculation of Solid Oxide Fuel Cells in Hybrid Systems - 110/110 with Honours

University of Genoa - Genova - IT

Academic experience

2015 - ONGOING

Associate professor

University of Genoa - Genova - IT

2010 - 2015

Researcher

University of Genoa - Genova - IT

2008 - 2010

Associate researcher

University of Genoa - Genova - IT

2006 - 2007

Associate researcher

University of Genoa - Genova - IT

Work experience

2007 - 2008

Researcher

Rolls-Royce Fuel Cell Systems - Loughborough - GB

Language skills

Italian

Mother tongue

English

Proficient

French

Basic

Research interests

My research interests mainly regard the following topics: fuel cells, hybrid systems, micro gas turbines, control systems for advanced energy plants, plant dynamic analysis, thermal energy storage systems, smart grids, optimization of distributed generation systems, renewable sources, energy vectors (hydrogen).