

# 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).