



## Marco Fossa

Professore ordinario

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### *Istruzione e formazione*

1989

**Laurea in Ingegneria Meccanica**

110/110 e lode

1993

**Dottorato in Fisica Tecnica**

### *Esperienza accademica*

2017 - 2018

**Professore Ordinario**

Università di Genova

Coordinatore della Magistrale in Energy Engineering

2007 - 2017

**Professore Associato**

1993 - 2007

**Ricercatore Universitario**

### *Competenze linguistiche*

**English**

Esperto

**French**

Buono

### *Attività didattica*

Teaching activity at the University of Genova, Italy, Faculty of Engineering (academic year 2017/2018)

Courses:

Applied Thermodynamics and Heat Transfer (6 ECTS credits),

Renewable Energy (6 ECTS credits),

Solar and Geothermal Energy (6 ECTS credits)

### *Interessi di ricerca*

Research fields.

Geothermal heat pumps and ground modelling, Natural convection for

Building Integrated Photovoltaic Applications, Two Phase Flow in pipes and

manifolds, Frost Deposition during Natural Convection

### ***Incarichi all'estero***

Visiting Appointments:

The University of the New South Wales, Sydney (as Visiting Professor): 2006, 2008, 2010, 2012

Cern, Geneva: 1991, 1992, 1997-2005 (CMS particle detector project, as Research Fellow)

University of Nottingham, SChEME, 2001.

MCI University Innsbruck (as Invited Professor 2018)

Other international collaborations (year 2016): University of Lyon and Insa Lyon, EdF Le Renardieres, Cern, Polytech Savoie, University of the New South Wales (Sydney), KTH Stockholm, Polytech Montreal

Member of international PhD juries:

Unsw Sydney (2011 and 2012), Univ. Sydney (2015), Univ. Tetouan (2010), Univ. Lyon 1 (2007, 2011, 2015, 2016, 2017)