



Marco Fossa

Full professor

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Education and training

1989

MSc Mech. Engineering

110 cum laude

University of Genova - IT

1989

PhD in Thermal Engineering

University of Genova Italy

Academic experience

2017 - 2018

Full Professor

University of Genova Italy

2007 - 2017

Associate Professor

University of Genova Italy

Language skills

English

Proficient

French

Independent

Teaching activity

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)

Research interests

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

Assignments abroad

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,