

Massimo Brignone

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Education and training

2006

PhD in Maths and Applications

Methods for the solution of non-linear and linear inverse scattering problems

University of Genoa - Genoa - IT

2003

Master degree in Maths

Level algebras and their Hilbert function - 110/110 cum laude

University of Genoa - Genoa - IT

Academic experience

2022 - ONGOING

Associate Professor – SSD ING-IND/31

University of Genoa - Genoa - IT

2019 - 2022

Ricercatore a tempo determinato (rtd-b) – SSD ING-IND/31

University of Genoa - Genoa - IT

2017 - 2019

Ricercatore a tempo determinato (rtd-a) – SSD ING-IND/31

University of Genoa - Genoa - IT

2013 - 2017

Post-doctoral fellow

University of Genoa - Genoa - IT

2009 - 2011

Post-doctoral fellow

INDAM - Istituto Nazionale Alta Matematica 'Francesco Severi' - Genoa - IT

2008

Post-doctoral fellow

University of Verona - Verona - IT

2006 - 2008

Post-doctoral fellow

University of Genoa - Genoa - IT

Work experience

2011 - 2012

External collaborator

Hospital San Martino - Genoa – IT

Language skills

Italian

Mother tongue

English

Proficient

Teaching activity

The teaching activity of Massimo Brignone is mainly focused to Electrotecnics. Massimo Brignone provides the following teachings

- ELECTROTECHNICS (cod. 101133)
CORSO DI LAUREA - MARITIME SCIENCE AND TECHNOLOGY
- CIRCUITI ELETTRICI (cod. 60336)
CORSO DI LAUREA - INGEGNERIA ELETTRICA
- ELETTRROTECNICA (cod. 60337)
CORSO DI LAUREA - INGEGNERIA MECCANICA
- ELETTRROTECNICA (cod. 66015)
CORSO DI LAUREA - INGEGNERIA NAVALE
- SISTEMI ELETTRICI PER L'ENERGIA (cod. 66309)
CORSO DI LAUREA - INGEGNERIA DELL'ENERGIA

Research interests

Massimo Brignone's research interests include lightning modeling and its effects on the electric infrastructures direct and indirect electromagnetic problems microgrid energy management systems

Assigments abroad

Massimo Brignone took a course at University of Nis (Republic of Serbia) entitled 'Lightning effects on power systems: theory and applications with the software PSCAD-EMTDC' during the first semester of the academic year 2017-2018.