

Andrea Mariscotti

Researcher

EDUCATION AND TRAINING

July 1986

High-school diploma

Liceo scientifico Lanfranchi, Genova

December 1991

Master degree in Electronic Engineering

Università degli Studi di Genova

July 1997

Ph.D. in Electrical Engineering

Università degli Studi di Genova

PROFESSIONAL HISTORY

[Previous positions held at this or other universities, etc]

Dec. 2005 - Today

Researcher

Università degli Studi di Genova

EXPERIENCE

SCIENTIFIC RESPONSIBILITY FOR RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF COMPETITIVE CALLS INVOLVING PEER REVIEW

01/10/2022 21NRM06 EMC-STD “Metrology for emerging electromagnetic compatibility standards”

Support for the preparation of EMC standards focusing on propagation of the electromagnetic field between 9 kHz and 30 MHz, calibration of receivers and accurate measurement of the grid impedance.

[01/06/2023](#) 22NRM04 e-TRENY “Metrology support for enhanced energy efficiency in DC transportation systems”

Modeling and measurement of electrical phenomena in electrified transportation systems for an accurate estimate of the energy efficiency.

[01/07/2023](#) 22NRM06 ADMIT “Characterisation of AC and DC MV instrument transformers in extended frequency range up to 150 kHz”

Characterisation of voltage and current probes (collectively under the name “Instrument transformers”) for the measurement of supraharmonics in low and medium voltage grids.

[01/06/2024](#) 23IND04 MetSuperCap “Metrology for static and dynamic characterisation of supercapacitors”

Measurement methods and models for the characterisation of supercapacitors both in laboratory and operating conditions, evaluating ageing and environmental conditions effects.

[01/07/2024](#) 23IND06 Met4EVCS “Metrology for electric vehicle charging systems”

Caratterizzazione sistemi di ricarica AC e DC per veicoli elettrici con attenzione all’efficienza energetica e all’impatto sulla rete elettrica in termini di disturbi condotti e variazioni dell’impedenza di rete.

EDITORSHIP OR PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS, PUBLISHING SERIES, ENCYCLOPAEDIAS AND TREATISES

[Dec. 2020](#) Associate Editor of MDPI “Energies”

[Dec. 2021](#) Associate Editor of Bentham “The Open Transportation Journal” (ended Jan. 2025)

[Dec. 2023](#) Associate Editor of Elsevier “Measurement: Energy”

[March 2024](#) Associate Editor of ACC Science “Energy & Environmental Sustainability”

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

[1995](#) IEEE Student Member, [1999](#) IEEE Member, [2012](#) IEEE Senior Member