

Federico Delfino

Full Professor

EDUCATION AND TRAINING

2001

PhD in Electrical Engineering

Università degli Studi di Genova

1997

MSc in Electrical Engineering

Università degli Studi di Genova

PROFESSIONAL HISTORY

2016 - ONGOING

Full Professor

Università degli Studi di Genova

2010 – 2016

Associate Professor

Università degli Studi di Genova

2005 - 2010

Researcher

Università degli Studi di Genova

2001 - 2005

Research grant holder

Università degli Studi di Genova

ACADEMIC APPOINTMENTS

2020 – ONGOING

Rector

Università degli Studi di Genova

2018 - 2020

Rector's Delegate for the Management of University Campuses in Western Liguria

Università degli Studi di Genova

2008 - 2020

Savona Campus Director

Università degli Studi di Genova

EXPERIENCE

MAIN SEMINARS

2025 “The University of Genoa in the Imperia area”
Camera di Commercio delle Riviere di Liguria

2025 “Fact-Checking in the Energy sector”: webinar on environmental sustainability
Osservatorio Permanente Giovani-Editori

2025 “High voltage direct current”: conference AEIT HVDC
AEIT

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

2020 - 2023 MYSUN Project - Malaysian Sustainable University campus Network
EU Erasmus+ CBHE

2019 - 2022 ALPGRIDS Project – Increasing RES uptake through microgrids in the Alps
EU Interreg Alpine Space

2019 - 2020 General Agreement for the Modernization of the La Spezia Naval Base in Line with the “Smart Military District” Model
Italian Ministry of Defence

2017 - 2021 “Living Grid” Demonstration Project
National Technological Energy Cluster (Ministry for University and Research Directive No. 306, dated 21.02.2019)

2016 - 2021 “Living Lab Microgrid”, a joint UNIGE–ENEL laboratory dedicated to the development and field testing of innovative energy technologies for Smart City applications
Enel

TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

2019 Visiting professor
Kielce University of Technology (KUT) – Poland

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

2004 “Emerald Literati Awards for outstanding paper”
COMPEL – The International Journal for Computation & Mathematics in Electrical and Electronic Engineering
Emerald Publishing

PARTICIPATION IN THE CREATION OF NEW BUSINESS ENTITIES (SPIN-OFFS), DEVELOPMENT, USE AND COMMERCIALISATION OF ACADEMIC PATENTS

2012 Industrial patent no. 0001395960
Improved electrical power supply system for tunnels, particularly road tunnels
Italian Patent and Trademark Office (Ministry of Economic Development)

OTHER EXPERIENCES

2023 – ONGOING Senior member IEEE
IEEE - Institute of Electrical and Electronics Engineers

2021 – ONGOING Member of the Board of Directors
Children Hospital “Giannina Gaslini”, Genoa, Italy

2021 – ONGOING Member of the Board of Directors
Fondazione Ansaldo

2010 Member of the “Expert Committee on Active Electric Networks and Smart Grids”
Evaluation of projects in the field of Smart Grids
AEEG - Italian Regulatory Authority for Electricity and Gas

2008 - 2010 Member of the “Energy Efficiency Experts Committee”
Evaluation of project proposals under the Industria 2015 funding programme
Italian Ministry of Economic Development