

Andrea Trucco

Full Professor

EDUCATION AND TRAINING

1998

Ph.D. in Electronic Engineering and Computer Science

University of Genoa, Italy

1994

M.Sc. in Electronic Engineering

University of Genoa, Italy

PROFESSIONAL HISTORY

2016-date

Full Professor in Telecommunications

Dept. of Electrical, Electronic, Telecommunications Engineering, and Naval Arch. (DITEN)

University of Genoa, Italy

2006-2016

Associate Professor in Telecommunications

University of Genoa, Italy

1999-2005

Assistant Professor in Telecommunications

University of Genoa, Italy

ACADEMIC APPOINTMENTS

2015-2020

Vice Rector for International Relations

University of Genoa, Italy

2014-2015

Director's Delegate for Scientific Research and Technology Transfer

Dept. of Electrical, Electronic, Telecommunications Engineering, and Naval Arch. (DITEN)

University of Genoa, Italy

2008-2012

Vice Director

Department of Biophysical and Electronic Engineering (DIBE)

University of Genoa, Italy

2006-2019

Vice Director

Interuniversity Center of Integrated Systems for Marine Environment (ISME)

7 Italian universities, approx. 30 professors

EXPERIENCE

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

2019-2022 AMORS – Acoustic Monitoring of the Ross Sea

Project Principal Investigator

National Antarctic Research Programme (PNRA), Italy

2014-2017 TEDIG – Tecnologie per la diagnostica ecografica, l'interventistica e la gestione del paziente

Scientific Director

Ministry for Education, University and Research (MIUR) & SIIT Technology District, Italy

2005-2008 TAMIRUT – A new bio-sensor concept for medical diagnosis: TARGETED Micro-bubbles and Remote Ultrasound Transduction

Scientific Director

European Union FP6-IST-NMP-2

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

2011-2015 Senior Researcher in Acoustic Signal Processing

Department of Pattern Analysis & Computer Vision (PAVIS)

Italian Institute of Technology (IIT), Genoa, Italy

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

2000-date Associate Editor

IEEE Journal of Oceanic Engineering

IEEE

2002-date Associate Editor

IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control

IEEE

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

2003-date Senior Member

IEEE

1997 1st Prize, Student Paper Competition

MTS/IEEE Oceans'97 International Conference, Halifax (Canada)

IEEE

1995 1st Prize, Student Paper Competition
9th International Symposium on Unmanned Untethered Submersible Technology,
Durham, NH (USA)

OTHER EXPERIENCES

2015 General Co-Chairman
MTS/IEEE OCEANS 2015 Conference and Exhibit
800 attendees, 60 booths, Genoa, Italy, 18-22 May 2015
IEEE

2011-2019 Chair
IEEE Oceanic Engineering Society, Italian Chapter
IEEE