Università di Genova

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, direction at University of Genoa, Italy

Università di Genova

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

ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

2003-date Senior Member
IEEE

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

PRIZES

2025 Distinguished Technical Achievement Award
IEEE – Oceanic Engineering Society

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)