

## Andrea Randazzo

Full Professor

### EDUCATION AND TRAINING

2006

**PhD in Information and Communication Science and Technology**  
University of Genoa, Italy

2001

**Laurea in Telecommunication Engineering**  
University of Genoa, Italy

### PROFESSIONAL HISTORY

2019-ongoing

**Full professor of Electromagnetic Fields**  
University of Genoa, Italy

2015-2019

**Associate professor of Electromagnetic Fields**  
University of Genoa, Italy

2010-2014

**Assistant professor of Electromagnetic Fields**  
University of Genoa, Italy

2009-2010

**Research and Development Project Engineer**  
Ansaldo Energia, Italy

2006-2008

**Research Fellow**  
University of Genoa, Italy

### MAIN ACADEMIC APPOINTMENTS

2022-ongoing

**Head of the Applied Electromagnetics Laboratory**  
DITEN, University of Genoa, Italy

[2024-ongoing](#)

**Vice-officer of the Italian URSI National Committee for Commission B “Fields and Waves”**  
CNR-URSI, Italy

[2021-2023](#)

**Member of the National Evaluation Committee (Abilitazione Scientifica Nazionale), 09/F1 sector**  
Italian Ministry of University and Research

[2017-2018](#)

**Member of the Research and Technology Transfer commission**  
University of Genoa, Italy

[2015-2018](#)

**Delegate for Research and Technology Transfer**  
DITEN, University of Genoa, Italy

## EXPERIENCE

### MAIN SEMINARS

[2006-ongoing](#) Invited to give seminars in foreign institutions and international schools  
University of Missouri/Rolla, Tsinghua University, IEEE International School of Imaging

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

[2017-Ongoing](#) Responsible of research unit in research projects  
Funded by Eureka/EU, MUR, Liguria Region  
University of Genoa, Italy

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

[2006](#) Visiting Research Scholar  
Missouri University of Science and Technology, USA

### PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

[2018](#) IEEE Senior Member  
IEEE

[2024](#) URSI Senior Member  
URSI

[2021](#) IEEE AP-S Ulrich L. Rohde Best Innovative Paper Award for the paper “An antenna array diagnostic technique based on a Lebesgue-space inversion procedure”  
IEEE Conference on Antenna Measurements and Applications

[2021](#) Best Student Paper Award for the paper “Microwave Tomography of the Neck with ANNs: Preliminary Results with Simplified Numerical Phantoms”  
IEEE International Conference on Imaging Systems and Techniques

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

[2014-2017](#) Founding partner of the academic spin-off Artys Srl

[2008-ongoing](#) Patent co-inventor

Two international and one Italian patents co-invented with colleagues from University of Genoa, Darts Engineering, Ansaldo Energia