



Gabriele Moser

Full Professor

EDUCATION AND TRAINING

2002 - 2005

Ph.D. in Space Sciences and Engineering

University of Genoa, Italy

2004

Visiting Ph.D. Student

INRIA, Sophia Antipolis, France

1996 - 2001

Laurea quinquennale (M.Sc. equivalent) in Telecommunication Engineering

University of Genoa

PROFESSIONAL HISTORY

2020 - ONGOING

Full Professor of Telecommunications

University of Genoa

2014 - 2020

Associate Professor of Telecommunications

University of Genoa

2010 - 2014

Assistant Professor of Telecommunications

University of Genoa

2005 - 2009

Post-doctoral research fellow

Universities of Genoa (3 years) and Florence (1 year), Italy

MAIN ACADEMIC APPOINTMENTS

2019 - ONGOING

Head, M.Sc. program in Engineering for Natural Risk Management

University of Genoa

2024 - ONGOING

Member, School Council

Polytechnic School, University of Genoa

2023 - ONGOING

Member, Technical-Scientific Committee

Strategic Center on Security, Risk, and Vulnerability, University of Genoa

2024 - ONGOING

Head, Machine Learning for Remote Sensing laboratory

DITEN, University of Genoa

2013 - 2024

Head, Remote Sensing for Environment and Sustainability laboratory

DITEN and Savona Campus, University of Genoa

2021 - 2023

Member, National Evaluation Committee, *Abilitazione Scientifica Nazionale*, 09/F2 sector

Italian Ministry of University and Research

2013 - 2015

Chair and later Co-Chair, IEEE GRSS Image Analysis and Data Fusion Technical Committee

IEEE Geoscience and Remote Sensing Society

2012 - 2021 and 2023 - ONGOING

Member, *Giunta di Dipartimento*

DITEN, University of Genoa

EXPERIENCE

MAIN SEMINARS

2004 - ONGOING **Invited to give seminars in foreign universities and research centers**

EPFL, University of Zurich, Toulouse INP, University of Tromsø, INRIA

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

2018 - ONGOING **Responsible of research unit in research projects**

Funded by European Space Agency (ESA), Italian Space Agency (ASI), United Nations

Environment Programme (UNEP), Liguria Region

University of Genoa

2002 - ONGOING **Technical-management activities in research projects**

Funded by ASI, European Commission, Italian Ministry of Education, University, and Research,

Italian Department of Civil Protection, CNES (*Centre National d'Études Spatiales*, France),

Research Council of Norway, Liguria Region

University of Genoa

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

2012 - ONGOING **External collaborator**

INRIA, Ayin and Ayana teams

2016 **Visiting Professor**

Toulouse INP (*Institut National Polytechnique de Toulouse*, France)

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

2008 - ONGOING **Associate Editor**

IEEE Geoscience and Remote Sensing Letters

IEEE



**Università
di Genova**

2015 - 2018 Area Editor

Pattern Recognition Letters

International Association for Pattern Recognition (IAPR)

2015 Guest Editor

IEEE Geoscience and Remote Sensing Magazine, September 2015 special issue

IEEE

2011 - 2015 Associate Editor

Pattern Recognition Letters

IAPR

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

2023 - ONGOING Fellow of the IEEE

IEEE

2021 Co-author, paper awarded with the 2021 IEEE GRSS Mikio Takagi Student Prize

International Geoscience and Remote Sensing Symposium (IGARSS)

IEEE

2016 Interactive Symposium Paper Award

IGARSS

IEEE

2010 Best Paper Award

Workshop on Hyperspectral Image and Signal Processing (WHISPERS)

IEEE

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

2013 - ONGOING Patent Co-Inventor

Two USA and one Italian patents co-invented with colleagues from:

NASA, University of Iceland, CIMA Foundation, University of Genoa

OTHER EXPERIENCES

2015, 2021, 2023, and 2025 Area Chair / Theme Coordinator

IGARSS

IEEE

2015 and 2017 Technical Program Co-Chair and Co-Organizer

EARTHVISION workshops at CVPR

IEEE/CVF

2015 Publication Co-Chair

IGARSS

IEEE