



Gabriele Moser

Full Professor

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Education and training

2002 - 2005

Ph.D. in Space Sciences and Engineering

University of Genoa - Genoa - IT

2004

Visiting Ph.D. Student

INRIA - Sophia Antipolis - FR

1996 - 2001

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

University of Genoa - Genoa - IT

Academic experience

2020 - ONGOING

Full Professor of Telecommunications

University of Genoa - Genoa - IT

2016

Visiting Professor

Grenoble Institute of Technology - Grenoble - FR

2014 - 2020

Associate Professor of Telecommunications

University of Genoa - Genoa - IT

2012 - ONGOING

External collaborator

INRIA Sophia Antipolis Ariana and Ayana research teams - FR

2010 - 2014

Assistant Professor of Telecommunications

University of Genoa - Genoa - IT

2005 - 2009

Post-doctoral research fellow

Universities of Genoa (3 years) and Florence (1 year) - IT

Research Interests and Short Bio

Gabriele Moser's research activity is focused on the development of machine learning and image processing methodologies for remote sensing and energy applications. He has been the Head of the Remote Sensing for Environment and Sustainability laboratory (RIOS Lab) at the Savona Campus of the University of Genoa since 2013. Since 2001, he has cooperated with the Image Processing and Pattern Recognition for Remote Sensing laboratory (IPRS Lab) of the University of Genoa. He has been an Associate Editor of the IEEE GEOSCIENCE AND REMOTE SENSING LETTERS since 2008. He was an Area Editor of PATTERN RECOGNITION LETTERS (PRL) from 2015 to 2018, an Associate Editor of PRL from 2011 to 2015, and a Guest Co-Editor of the September 2015 special issue of the IEEE GEOSCIENCE AND REMOTE SENSING MAGAZINE. He served as Chair of the IEEE GRSS Image Analysis and Data Fusion Technical Committee (IADF TC) from 2013 to 2015, and as IADF TC Co-Chair from 2015 to 2017. He was Publication Co-Chair of the 2015 IEEE International Geoscience and Remote Sensing Symposium (IGARSS), Technical Program Co-Chair of the IEEE GRSS EARTHVISION workshop at the 2015 IEEE/CVF Computer Vision and Pattern Recognition conference (CVPR), Co-Organizer of the second edition of EARTHVISION at CVPR 2017. He received the Best Paper Award at the 2010 IEEE Workshop on Hyperspectral Image and Signal Processing (WHISPERS) and the Interactive Symposium Paper Award at IGARSS 2016. He was a co-author of the paper awarded with the 2021 IEEE GRSS Mikio Takagi Student Prize at IGARSS 2021. Since 2019, he has been the Head of the M.Sc. program in Engineering for Natural Risk Management at the University of Genoa. Since 2021, he has been a member of the national evaluation committee for the national scientific qualification (*Abilitazione Scientifica Nazionale*) as Full and Associate Professors in the Telecommunications field in Italy. He is a Fellow of the IEEE.