

## BIO - Silvia Liberata Ullo

Short biography



**Silvia Liberata Ullo** is Professor for Probability and Signal Processing at the University of Sannio in Benevento (Italy). Other courses: Geospatial Data Analysis (Bachelor program); Earth monitoring and mission analysis Lab (Master program), Optical and radar remote sensing (Ph.D. program). Since 2015, she has been leading a research group focusing on Artificial Intelligence techniques applied to Remote Sensing, and on Quantum machine learning for Earth Observation.

Author of over 120 publications and promoter of 15 PhD students, she is currently supervising 9 PhD students.

Visiting Professor of the European Space Agency (ESA) at the ESRIN ESA Phi-Lab in Frascati, Rome (Italy).

IEEE Senior Member, IEEE AESS (Aerospace and Electronics Systems Society) Italy Chapter Chair, IEEE GRSS (Geoscience and Remote Sensing Society) Europe Liaison and AdCom Member, Member of the Image Analysis and Data Fusion Technical Committee (IADF TC) of the IEEE GRSS since 2020 and Chair of the IADF MIA Working Group, Industry Liaison for IEEE Joint ComSoc/VTS Italy Chapter since 2018. National Referent for FIDAPA BPW Italy Science and Technology Task Force (2019-2021). Member of Unisannio PhD Professors' Board (present), and Academic Senate (until October '25).

Co-Editor in Chief for IET Image Processing. Associate Editor of relevant journals (IEEE TGRS, JSTARS, GRSL, and others).

Graduated with Laude in Electronic Engineering with a specialization in Telecommunications at Federico II University in Naples (Italy), in 1989. She pursued a Master of Science in Management at Massachusetts Institute of Technology (MIT) in Cambridge (U.S.A.) in 1992, after winning an ITALTEL scholarship in 1990. This scholarship was issued every year by ITALTEL (a national telecommunication company) to accomplish the master's degree at MIT Sloan (just one scholarship per year). She received in the same year 1990 the prize "Marisa Bellisario" from the homonymous association as one of the awards assigned to the best female students graduated in Engineering in Italy. She won for the South of Italy.

Long BIO at: <https://drive.google.com/file/d/1R98hO5EjVFMqPlslpx2kdxzfzKeyNYkN1/view?usp=sharing>

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Profile and Publication link:

<https://www.unisannio.it/en/user/622/contatti>

Publication on Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=6503914067>

Publication on Google Scholar:

<https://scholar.google.com/citations?user=EA65dGYAAA&hl=en>

Web of Science:

<https://www.webofscience.com/wos/author/record/25862>