

BIO - Silvia Liberata Ullò
Short biography

IEEE Senior Member, IEEE AES (Aerospace and Electronics Systems) 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, Industry Liaison for IEEE Joint ComSoc/VTs Italy Chapter since 2018. National Referent for FIDAPA BPW Italy Science and Technology Task Force (2019-2021).

Graduated with laude in 1989 in **Electronic Engineering** at the University of Naples (**Italy**), pursued the **M.Sc. in Management at the MIT** (Massachusetts Institute of Technology, USA) in 1992, after having won 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.

Researcher and teacher since 2004 at University of Sannio, Benevento (Italy). Member of **Academic Senate and PhD Professors' Board.**

Courses: Signal theory and elaboration, Telecommunication networks for bachelor students in ELECTRONIC ENGINEERING FOR AUTOMATION AND TELECOMMUNICATIONS; Earth monitoring and mission analysis Lab for master students in ELECTRONICS ENGINEERING FOR AUTOMATION AND SENSING; and Optical and radar remote sensing, this latter for Ph.D. students.

Authored 90+ research papers, co-authored many book chapters and served as editor of two books. **Associate Editor of relevant journals** (i.e. IEEE JSTARS, MDPI Remote Sensing, IET Image Processing, Springer Arabian Journal of Geosciences and Recent Advances in Computer Science and Communications). **Guest Editor of many special issues.** **Research interests:** signal processing, sensor networks, smart grids, remote sensing, satellite data analysis, machine learning and quantum ML, radar systems.

She has been the promoter of the Agreement between the University of Sannio and many companies and universities, especially in India e U.S.A.

Long BIO at:

<https://drive.google.com/file/d/19UOEZXRSQpW0E0FuA4Y5gHToFD1XR1U/view?usp=sharing>

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