



WeInTel

Women In Telecommunication and optical networks

Sima Barzegar & Pantea Nadimi Goki

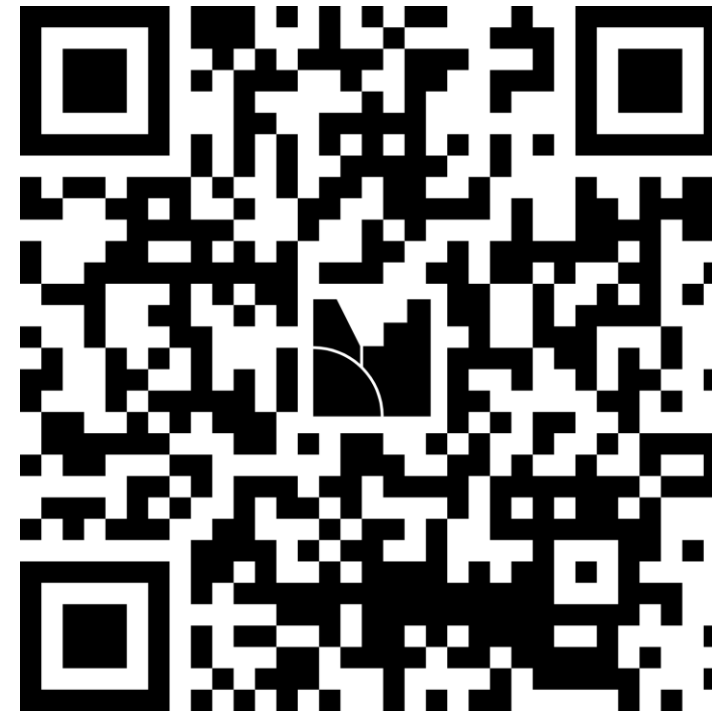


ICTON 2025

25th Anniversary International Conference on
Transparent Optical Networks

July 6th to 10th 2025
Barcelona – Catalunya – Spain

<https://www.menti.com/alj4x12wxz9q>



Women in Telecommunications and Research (WiTaR)

WiTaR

6G-IA working group

WiTaR's goals:

- Ensure a gender-balanced approach in European R&I activities including industry and academia
- Promote visibility of women and their achievements in the R&I community as well as their engagement in leadership positions.
- Support role models for junior researchers and students.

Chairs:

- Bahare M. Khorsandi (Nokia)
- Marie-Helene Hamon (Orange)

<https://6g-ia.eu/witar/>

Register here to become a member of WiTaR:

- 6G-IA WiTaR WG:

<https://6g-ia.eu/wg-application-witar-wg/>



- Join our LinkedIn:





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Sant'Anna
School of Advanced Studies – Pisa

Advanced Photonics Packaging for Space and sub-THz Communication Systems

Eng. Aina Serrano Rodrigo is a Senior Packaging R&D Engineer with strong experience in development of Photonics Packaging technologies for both terrestrial and space applications. Her expertise includes hybrid integration, optical coupling, and hermetic sealing, as well as mechanical packaging design. Since 2015 she has worked in the Assembly and Packaging Laboratories of the Valencia Nanophotonics Technology Center, Fondazione INPHOTEC, and currently at CamGraPhIC S.r.l.

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July 7th, 2025



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UWB-SDM Data-Plane Network Architecture for Scalable and Adaptive 6G Transport

Vanessa Villegas Zannella

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Development of a Coherent-Detection LiDAR System based on Hybrid SOI-InP Integration

Valentina Gemmato is a 2nd year Ph.D. student in Emerging Digital Technologies (curriculum in Photonics Technologies) at the Scuola Superiore Sant'Anna, Pisa, Italy. Her research focuses on the simulation and characterization of photonic integrated circuits for microwave applications.

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Integrated opto-microfluidic interferometric chemical sensors on silicon chip with enhanced sensitivity

Francesca Samà earned a BSc in Mathematics from the University of Campania “L. Vanvitelli” in 2020 and an MSc in Mathematical Engineering from the University of Naples “Federico II” in 2022. In 2023, she held a Research Fellowship at Sant’Anna School of Advanced Studies, studying the development of photonic sensors and interrogation units. Since October 2023, she is a PhD student at Sant’Anna, focusing her research on the field of photonic and biophotonic sensing.

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Towards Resilient and Secure QKD networks

Prof. Dr. Carmen Mas Machuca

Carmen Mas Machuca is currently Full professor at the University of the Arm Forces in Munich, as well as Privat Dozent at the Technical University of Munich. She is the chair of the next ONDM2026 conference.

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Advancing science through inclusive gender equality plans

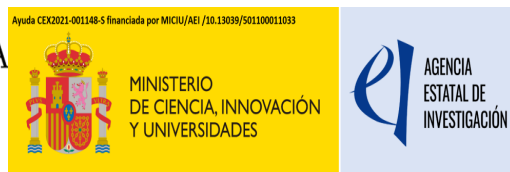
María Gracia Puga Villanueva and **Helena Moço Lopes** are both Equity, Diversity & Inclusion Officers at the Barcelona Supercomputing Center.

María Gracia holds a Master's degree in Gender Studies and a Bachelor's degree in Law. As a DEI consultant with a strong background in gender equality policies, particularly within academic and research institutions, she brings valuable expertise to the field. **Helena** is a journalist with a Master's degree in Diversity and Inclusion Management. With over eight years of experience as a consultant and trainer in equity, diversity, and inclusion, she contributes deeply to fostering inclusive environments through practical and strategic approaches.



THANK YOU!

Sima Barzegar & Pantea Nadimi Goki



July 7th, 2025