

Pillar 1

Session 1.5 Efficient manufacturing and automation

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Dr. Marina Settembre graduated in Physics at the University of Rome “La Sapienza” in 1985. From 1986 to September 2000 employed as a Research Scientist at the Fondazione Ugo Bordoni in the Optical Communication Division focusing on optical devices, physical layer modeling and high capacity optical transmission systems. From 2000 to 2008 she joined Ericsson Lab Italy working as a Senior System Manager on network architectures, traffic engineering and MPLS/GMPLS control plane and as Intellectual Property Rights Coordinator. Since 2008 she has joined Finmeccanica company, the largest Italian Group in Hi-Tech, Aerospace, Defense & Security, now Leonardo, working in the Security and Information Systems Division, as Innovation & Technology Scientist, focusing on Advanced Research initiatives for Cyber Security and ICT solutions – also exploiting Open Innovation and Digital Transformation paradigm. She has been technical responsible in several EU and National Research Projects, as well author and co-author of more than 90 papers on international scientific journals and conferences, reviewer for several technical scientific IEEE magazines and journals, guest editor for a special number of Photonic Network Communications journal, co-author of a book for J. Wiley & Sons with the title "Non-linear Optical Communication Networks" (1998).

