

Francesco Paolucci

Francesco Paolucci (M) received the Laurea degree in telecommunications engineering from the University of Pisa in 2002, and the Ph.D. degree from Scuola Superiore Sant'Anna, Pisa, in 2009. In 2008 he was granted a research Merit Scholarship at the Institut National de la Recherche Scientifique (INRS), Montreal, Quebec, Canada. Currently, he is Senior Researcher at CNIT, Pisa Italy. His main research interests are in the field of optical networks control plane, orchestration for edge/cloud platforms, traffic engineering, network disaggregation, advanced network telemetry, SDN/P4 data plane programmability. He has been involved in many European research projects on next generation control networking (E-Photon/ONE+, BONE, NOBEL, STRONGEST, IDEALIST, PACE, 5GEx, 5GTRANSFORMER, METROHAUL, 5Growth, BRAINE). He is co-author of 3 IETF Internet Drafts, more than 190 publications in international journals, conference proceedings and book chapters, and filed 4 international patents. He is Associate Editor of the IEEE/OSA Journal of Optical Communications and Networking (JOCN) and Executive Editor of Transactions on Emerging Technologies in Telecommunications (Wiley).