

## Roberto Sabella CV

Roberto Sabella joined Ericsson in 1988 after having graduated in Electronics Engineering at the University of Rome "La Sapienza" the year before. He is manager of the Italian branch of Ericsson Research and key player "5G for Italy" program in cooperation with TIM and several Industries in the national landscape. He is Vice-President of the Tuscany Technology District on "Smart Manufacturing 4.0". His expertise covers several areas of telecom networks, such as packet-optical transport networks, transport solutions for mobile backhaul and fronthaul, and photonics technologies for radio and data centers. He has authored more than 150 papers for international journals, magazines and conferences, as well as two books on optical communications, and holds more than 30 patents. He was adjunct professor of "Telecommunications Equipment's" at the University of Rome "La Sapienza" in the years 2002-2004. Sabella is also a senior member of the Institute of Electrical and Electronics Engineers (IEEE).