Dr Narciso Gambacorti. In 1991 Dottore in Fisica from the University of Rome "La Sapienza" with a thesis on "Hydrogen interaction with the (110) surface of the III-V semiconductors". From 1992 to 1997 he did research in different CNR research institutes in Italy (MASPEC-Parma, ICMAT-Rome) working on the characterization by means of different techniques (TEM, XRD, SIMS, PL) of GaAs and InP advanced heterostructures. From 1997 to 2008 he worked as senior research scientist on ellipsometry, scatterometry and thermal-waves for a USA based semiconductor metrology company. In 2009 he joint CEA-LETI in the Grenoble MINATEC-Campus as nano-characterization program manager. As nano-characterization program manager he is in charge to build research programs with industrial and institutional partners in the field of the physical/chemical for both in-line metrology and off-line characterization.