



Alberto Ginesi

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Alberto Ginesi was born in Parma, Italy, in November 1967. He received the Dr. Ing. (*cum laude*) and Ph.D. degrees in Electronic Engineering from the University of Pisa, Italy, in 1993 and 1998, respectively. In 1996-1997, he spent one year at Carleton University, Ottawa, Canada performing research on digital transmissions for wireless applications. In 1997, he joined Nortel Networks and in 2000 Catena Networks, both in Ottawa, Canada, where he worked on Digital Subscriber Loop (DSL) technologies and contributed to the definition of the second-generation ADSL standards within the ITU-R standardisation body.

In 2002, he joined ESA Research and Technology Centre (ESTEC), Noordwijk, The Netherlands, where he is currently covering the position of Head of the Telecommunication-TT&C Systems & Techniques Section of the Technical and Quality Management Directorate and is responsible for the R&D of Satellite Telecommunication and TT&C systems. His main research interests lie in the area of advanced digital communication systems and techniques from theory to HW implementation.

Dr Ginesi is co-author of more than 60 scientific publications and more than 20 international patents on subjects covering both DSL and Satellite Communication Systems.