

Giorgio M. Vitetta received the Dr. Ing. Degree in Electronic Engineering (cum Laude) in 1990 and the Ph. D. degree in 1994, both from the University of Pisa, Italy. In 1992/1993 he spent a period at the University of Canterbury, Christchurch, New Zealand, doing research for digital communications on fading channels. From 1995 to 1998 he was a Research Fellow at the Department of Information Engineering of the University of Pisa. From 1998 to 2001 he has been holding the position of Associate Professor of Telecommunications at the University of Modena and Reggio Emilia, where he is now Full Professor of Telecommunications. His main research interests lie in the broad area of communication theory (with particular emphasis on modulation, synchronization, statistical modelling of communication channels, channel equalization, ultrawideband communications and applications of game theory to wireless communications), signal processing and communication techniques for the smart grid, localization and navigation techniques, and MIMO radars. He has been serving as an Area Editor of the *IEEE Transactions on Communications* (in the area of *Transmission Systems*). He has been also serving as an Associate Editor of the *IEEE Transactions on Wireless Communications* from 2002 to 2011 and of the *IEEE Wireless Communications Letters* from 2011 to 2016. He has co-authored more than 100 papers published on international journals and on the proceedings of international conferences, and has co-authored the book *Wireless Communications: Algorithmic Techniques* (John Wiley, 2013). He has contributed or managed various national and international research projects. In particular, from 2002 to 2004 he has contributed to the research project “STINGRAY – Space Time CodiNG for Reconfigurable Wireless Access Systems” (Contract IST 2000-30173), funded by the European Community in its FP V. From 2005 to 2007 he has been involved in the *Network of Excellence* (NoE) NEWCOM (Contract IST 507325), funded by the European Community in its FP VI; in particular, within this NoE he has managed Project B, devoted to the study of ultrawideband communication systems. In the period 2008-2011 he has been involved in the NoE NEWCOM++ (Contract IST-2000-30173), funded by the European Community in its FP VII. He is currently contributing to industrial projects funded by CNH Industrial Belgium in the field of smart agriculture.