Filippo Giannetti was born in Pontedera, Italy, on September 16, 1964. He received the Doctor Engineer (cum laude) and the Research Doctor degrees in electronic engineering from the University of Pisa, Italy, in 1989 and from the University of Padova, Italy, in 1993, respectively. In 1988/89, he spent a research period at TELETTRA (now ALCATEL), in Vimercate, Milan, Italy, working on error correcting-codes for SONET/SDH radio modems. In 1992 he spent a research period at the European Space Agency Research and Technology Centre (ESA/ESTEC), Noordwijk, The Netherlands, where he was engaged in several activities in the field of digital satellite communications. He was the scientific manager of the research unit at the University of Pisa during the projects PRIN 2000 ("OFDM Systems for WLANs") and PRIN 2002 ("MC-CDMA: An Air Interface for 4G Wireless Systems"), funded by MIUR (the Italian Ministry for Education and Research). From 1993 to 1998 he has been a Research Scientist at the Department of Information Engineering of the University of Pisa, where he is currently Associate Professor of Telecommunications. His main research interests are in wireless communications, digital modem design, resource allocation, and radiolocation techniques.