

## Curriculum



Cyril Mangenot was born in France in 1962. He received the Master in Electrical Engineering and Ph.D. degrees from Paul Sabatier University (Toulouse, France) in 1986 and 1989, respectively. He did his DEA (Extensive Study Diploma) on modelling of printed patch antenna on cylindrical launcher structure with Matra Marconi Space (now Astrium SAS) and his Ph.D on power synthesis of shaped beam antenna patterns in partnership with Alcatel Espace (now Thales Alenia Space). From 1989 to 2002 he was with ALCATEL SPACE, first as an antenna engineer for Spaceborne radars then as Head of the Antenna studies section in the Antenna Department. Since 2002 he has been with the European Space Research

and Technology Centre (ESTEC), European Space Agency, Noordwijk, The Netherlands as Head of Antenna and sub-millimetre wave section in the Electromagnetics and Space Environment Division. His research interests are mainly in the field of array and multibeam antennas for satellite applications. He has co-authored 6 patent applications. He developed teaching experience with several contributions in high school and organised the 1<sup>st</sup> course on “antennas for space applications” as part of the European School of Antennas in 2006. He is a member of EurAAP and of the EuCAP steering committee as well as reviewer for IEEE Transactions on antennas and Propagation.