Biographical Profile of José M. Costa



José M. Costa received the Titles of Industrial Engineer (Electronics) and Dr. Industrial Engineer from the <u>Universidad</u> <u>Politécnica de Barcelona</u>, Spain, in 1971 and 1984, respectively, and the M.A.Sc. and Ph.D. degrees in <u>electrical engineering</u> from the <u>University of Toronto</u>, Ontario, Canada, in 1973 and 1982, respectively. During 1977-1978 he held a fellowship in the Canadian Department of Communications (now <u>Industry Canada</u>) doing research on future communication services. He joined Bell-Northern Research (BNR) Ltd., now part of <u>Nortel</u>, Ottawa, Canada, in 1978, where he has held several positions in systems engineering.

He is currently Senior Manager of the Wireless Access Standards department at Nortel, and participates in the development of radio standards and spectrum recommendations in the <u>ITU</u>. He is a Vice-Chairman of <u>ITU-R Study Group 5</u> (terrestrial services) and Acting Chairman of the proposed new <u>Working Party 5A</u> (land mobile service excluding IMT, amateur and amateur-satellite service), previously <u>Working Party 8A</u>, and he participates regularly in the work of the proposed new <u>Working Party 5D</u> (IMT systems), previously <u>Working Party 8F</u>, where he is the <u>CITEL</u> Rapporteur. He also participates in the standardization work of <u>IEEE 802.16</u> (wireless metropolitan area networks), where he is the <u>ITU-R Liaison Official</u>. José has published over 30 technical papers in journals, conference proceedings and contributions in books, and he is a Senior Member of the <u>IEEE</u>.