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Nader Alagha received his Ph.D. Degree in Electrical and Computer Engineering from McGill University, Montreal, Canada. In 1999 he joined Space and Technology group at EMS Technologies Canada. From 2004 to 2006 he was a Senior Member of Technical Staff at Advantech Satellite Networks where he was involved in R&D projects related to the interactive satellite networks.

Since 2006, he has been with the Electrical Engineering Department of the Technical Directorate at European Space Agency Research and Technology Centre (ESTEC) in The Netherlands. He has been the technical lead of several R&D projects related to broadband satellite systems and ground segment equipment development. He has contributed to several standardisation technical groups including DVB-S2X and DVB-RCS2 and VHF data exchange for maritime applications (VDE).

Dr Alagha is an Executive Committee Member of the IEEE Benelux Chapter on Communications and Vehicular Technology. He served as the Co-chair of Wireless Communication Symposium in IEEE GLOBECOM 2016.