

ITU-T Workshop

"Opportunities and Challenges in Home Networking"

CV

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Session: Session 6: Electromagnetic Interference in the Home Environment
Title of Presentation: Protection and Safety in the Home Network

Dr Zeddami is Expert in Electromagnetic Compatibility at the Research and Development Division of France Telecom.

He joined ITU-T's activities in 1988 in the framework of Study Group 5 dealing with the Protection against electromagnetic environment effects. He was nominated as Rapporteur and Chairman of the ALIG group, comprising members of ITU-T, UIC and CIGRE, and dedicated to the study of interferences produced by energy lines into telecommunications lines in order to define the admissible overvoltages for people safety.

During the 1992-2000 Study Periods, Dr Zeddami was member of the Study Group 5 Management Team as Chairman of Working Party 1 dealing with Overvoltage Protection and Earthing.

In the current Study Period he is Vice-chairman of SG 5 and Chairman of SG 5 WP 1/5 " Damage prevention and safety"

Professional Experience

From 1979 to 1982, Dr Zeddami was an assistant professor of electronics at Lille I University. Since 1982, he has been employed at Research and Development Division of France Telecom in Lannion where he has carried out activities on protection of telecommunication installations against electromagnetic interference and safety. In 1992 he was assigned the responsibility of the Research and Development Unit dealing with Protection, Safety and Electromagnetic Compatibility.

Education

PhD in electromagnetics from the University of Lille, France.

Additional informations

Dr Zeddami is Convenor of IEC TC 81 WG10 and Convenor of CENELEC TC81X WG1 dealing with the protection of telecommunication networks against lightning. He is author of more than 100 scientific papers, published in reviewed journals and international symposia. He participated also to the production of chapters in books related to EMC