

BIOGRAPHY

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Academic and professional qualifications

- M.Sc. in Electrical Engineering, Electric Power Systems
- D.Ph. (Technical Sciences obtained from Hungarian Academy of Sciences)
- Senior member of the IEEE

Educational activity:

Professor in the Department of Electric Power Engineering, Head of the Power Systems Group. Lectures on basic subjects of electric power system engineering and EMC in graduate and post graduate courses. Supervision of graduate and post graduate (PhD) projects

Professional experience in engineering:

Research and development activity on the area of the protection of telecommunication systems against adverse effects from electric power lines, electrified railway lines and other electromagnetic environmental effects.

This has been a continuous practice since 1964 as scientific associate (in form of part job) at the PKI Telecommunications Development and Research Institute of the Hungarian Telecommunications Company Ltd.

Memberships, functions:

International Council on Large Electric Systems (CIGRE);
International Union of Radio Science (URSI); Hungarian National Committee;
European Cooperation in the Field of Scientific and Technical Research (COST),
Chairman of the EMC Technical Committee of the Hungarian Electrotechnical Association;
Chairman of Technical Committee on EMC of the Hungarian Standards Institution;

CCITT / ITU-T activities:

He joined CCITT (presently ITU-T) activities in 1974 in the framework of Study Group 5 dealing with the Protection against electromagnetic environment effects. He has been acting as Rapporteur for different Question, CCITT representative in the common UIC/CCITT Working Group, Chairman of the GRD 4 group drafting the Volume II of the Directives (1980-1988), Chairman of the ALIG group comprising members of ITU-T, UIC and CIGRE, Chairman of different Working Parties of SG 5 over three study periods, Vice Chairman of the SG 5 since 1989 till now. He was the liaison representative of ITU-T SG 5 for CIGRE over six study period. Actively contributed to the preparation of different K series of recommendations (such as K.10, K.33, K.53, K.54, K.57).

Publications:

He is author of more than 50 technical papers, co-author of 3 books, and many technical reports of research and test results.

