

CURRICULUM VITAE

- 1942 born in Bad Schandau, Saxony; Germany
- 1948 – 1960 Basic School in Bad Schandau and High-School in Pirna
- 1960 – 1966 Study of Electrical Engineering at Dresden Technical University (DTU)
- 1966 Diploma thesis (Dipl.-Ing.) with investigations on the air breakdown at switching impulse voltage (passed with distinction)
- 1966 – 1969 Scientific Assistant at the Institute of HV Engineering at DTU
- 1970 Doctoral thesis (Dr.-Ing. corresponding to PhD) with investigations on the breakdown of insulating oil at switching impulse voltages
- 1970 – 1979 Head assistant at the same institute, managing the HV laboratory, and leader of a research group on SF₆ insulation
- 1976 Habilitation (Dr.-Ing.habil) highest scientific qualification and permission of lecturing at universities) with a thesis on SF₆ insulation, teaching on statistics for HV engineers
- 1976/1977 Guest Professor at Damascus University / Syria, Faculty for Electrical and Mechanical Engineering, planning and supervision of a big HV Laboratory
- 1980-2006 Technical managing positions at a manufacturer of HV test equipment: (TuR Dresden – Manager of Development Division, Siemens AG – Branch Director for Test Systems in Dresden, HIGHVOLT Dresden – Technical Director)
Leading position for the development of numerous sophisticated HV test equipment, e.g. AC test systems based on transformers up to 3 MV and based on resonant circuits, impulse test systems up to 7 MV, DC test systems up to 2 MV and a wide scale of HV on-site test systems,
Contributions to the planning of HV and UHV test Laboratories
- 2007 doctor honoris causa (Dr.h.c.) of Graz Technical University / Austria
- 2007/07/01 retirement from industry, working as a free engineer

Memberships

- since 1983 member of IEC TC 42, convenor of Groups for the HV standards 60060-3 and 60060-2)
- since 1994 German speaker to IEC TC 42
- since 1985 member of CIGRE – Working Group on HV Test and measuring technique (now D1.33)
- since 1990 member DKE K124 (German group to TC 42)

Publications

About 170 printed publications in Technical Journals and Conference Proceedings, e.g. IEEE Transactions, IEEE Insulation Magazine, ETZ, Elektrie, CIGRE Session Papers, ISH, etc.
Two books; HV Insulations with SF₆ (in German, Chinese; Hungarian; Romanian)
Statistics for HV Engineers (in German, English; Russian)