

Biography

of Professor Dr.-Ing. habil. Dr. h. c. mult. Paul J. Kühn

Head of the Institute of Communication Networks and Computer Engineering
at the University of Stuttgart

a) Curriculum Vitae, Appointments and Awards

- 29.12.1940 Born in Grüssau, district of Landeshut / Niederschlesien
- 1962-67 Study Electrical Engineering (main field: theoretical communications engineering) at the Technical University of Stuttgart (since 1967 University of Stuttgart)
- 1967 Dipl.-Ing. degree
- 1967-72 Scientific staff member at the Institute of Communications Switching and Data Technics with Professor Dr.-Ing., Dr.-Ing. h.c. A. Lotze
- 1972 Dr.-Ing. degree, dissertation in the field of analysis of waiting times in computer and switching systems
- 1972 Awarding of the prize of NTG 1972
- 1972-73 Second in command of a research group
- 1973-77 Head of the research group on computer science „stochastic service and transport systems in computer and computer supported networks“ at the University of Stuttgart
- 1975-77 Appointments at the Technical Faculty of the University Erlangen-Nürnberg , two semestrical lectures „systems in communication switching“
- 1977 Call for Associated Professor „Communication Engineering“ at the University Erlangen-Nürnberg (refused)
- 1977-78 Member Technical Staff, Bell Laboratories, Holmdel, N.J./USA
main field: computer communications
- 1978 Appointed Full Professor for Communications Switching and Transmisison at the University of Siegen. Foundation of the research group: communication engineering
- 1981 Habilitation for Dr.-Ing. habil. at the University of Stuttgart
- 1982 Full Professor and head of the Institute of Communications Switching and Data Technics (successor of Prof. Dr. A. Lotze)
- 1985 Appointed Vice President of the International Advisory Council (IAC) of the International Teletraffic Congress
- 1987 Elected Governor of the International Council for Computer Communications (ICCC), Washington D.C./USA

- 1989 Elected Fellow IEEE by the IEEE Communications Society „for contribution and leadership in teletraffic theory, communication system modelling and performance evaluation“
- 1990 Appointed Professor Associé at the Ecole National Supérieure des Télécommunications (ENST), Telecom Paris
- 1990 Appointment for the chair of „General Electrical Engineering and Data Processing Systems“ at the Technical University (RWTH) in Aachen (successor of Professor Dr. Ameling; prevented through compensational offers by the University of Stuttgart)
- 1991 Elected Chairman of the International Advisory Council (IAC) of the International Teletraffic Congress (ITC)
- 1993 Appointed Full Member of the Academy of Sciences, Heidelberg, Germany
- 1995 Appointed Full Member of the Academy Leopoldina, Halle
- 1996 Award of Dr. h. c. for Technology by the Lund Institute of Technology, Sweden
- 1998 Award of Dr.-Ing. E. h. by the Technical University of Dresden, Germany
- 1998 Award of the Columbus Gold Medal by the City of Genova, Italy
- 1998 Appointed Senator Honorary by the University of Mannheim, Germany
- 2002 Appointment to the Order „Chevalier des Palmes Academiques“ by the French Government
- 2003 Award of the Eduard-Rhein Prize for Fundamentals in Information Technology

b) Selection of Nominations and Elected Functions

- 1980-81 Dean of the Faculty of Electrical Engineering at the University of Siegen
- 1985-86 Dean of the Faculty of Electrical Engineering at the University of Stuttgart
- 1986 Program Chairman of the International Conference on Computer Communications (ICCC), Munich
- 1988-94 Member of the Committee for Computer Systems of the German Research Council (DFG)
- since 1990 Member of the Local Commission, since 1994 of the Scientific Council and of Appointment Committees of the Faculty of Computer Engineering, University of Mannheim
- 1992-96 Member of various Appointment Committees at the Technical University of Dresden
- 1994-99 Program Coordinator and Chairman of the Program Committee of the Center Research Program on Mobile Communication of the German Research Council (DFG)
- 1994-2000 Chairman Scientific Board of the Center for Telematics and Information Technology (CTIT) at the University of Twente / The Netherlands
- 1994-95 Member Working Group „High Speed Networks for Research“ of the German Research Council (DFG)
- 1994-97 Member Board of Counsellors of the German Science Network (DFN), Berlin
- since 1991 Coordinator of the Integrated Study Programs between University of Stuttgart, Faculty of Electrical Engineering, and Partner Universities (ENST Paris, INT Evry, ENST Bretagne, UPM Madrid, UPC Barcelona)
- since 1992 Member and Vice Chairmanship of the Research Committee of the „Münchner Kreis“
- 1993-2001 Chairman of the Graduate College Program „Parallel and Distributed Systems - Modelling, Simulation and Design“ at the University of Stuttgart
- 1988-92 Head of a Task Group „ATM Traffic Control and Engineering“ of the RACE project „Technology for ATD“
- 1992-95 Member Management Committee of the RACE project EXPLOIT
- 1990-96 Member of the Research Commission and the User Committee of the Computing Center of the University of Stuttgart
- 19985-90 Member of the Advisory Board at Krone AG, Berlin
- 1990-95 Member of the Advisory Board at Telenorma GmbH of Bosch Telecom, Frankfurt
- 1999 - Member Advisory Board of the Karl-Benz-and-Gottlieb-Daimler Foundation, Germany

- 1999- Program Coordinator of the International M.Sc. Study Program on Information Technology at the University of Stuttgart
- 2000 - Member of the Academic Senate of the University of Stuttgart
- 2000 - Member of the Advisory Board of the Company Infosim Networking Solutions AG, Würzburg
- 2002 - Dean of the Faculty of Computer Science, Electrical Engineering and Information Technology at the University of Stuttgart
- 2003- Founding Dean of the Faculty of Information Engineering Technology of the German University in Cairo, Egypt (GUC)