



Patrick Dewilde

Patrick Dewilde received the degree of Electrical Engineer from the Katholieke Universiteit Leuven in 1966, and the Ph.D. degree from Stanford University in 1970. He became a professor in Electrical Engineering at Delft University of Technology in 1977 and in this capacity he has been scientific director of DIMES - the Delft Institute of Micro Electronics and Submicron Technology from 1993 to 2001, a responsibility he is again assuming since 2005. He has been chairman of the Dutch Technology Foundation STW from 1995 to 2004, which is the main Dutch agency funding technological research, and is presently chairman of the Freeband consortium, a large Dutch research program in 4G technology, in which some 20 companies cooperate with university research groups and institutes to achieve a new generation of telecommunication hardware, networks and services. He has been project leader of major European projects in Design Automation and an advisor to the Dutch Government on a succession of industrial projects (MEGA, JESSI, MEDEA, ITEA). In 1981, he was awarded the IEEE Fellowship for his work on scattering theory - work that has found its way in the GSM speech coding technology, and in 1993 he was elected a regular member of the Royal Netherlands Academy of Arts and Sciences. In 1998 he was general chairman of the newly constituted DATE conference. He received several prizes for his scientific work and was recently elevated to the Knighthood of the Dutch Lion by the Dutch Queen Beatrix.