



Peter Russer received the Dipl.-Ing. (M.S.E.E.) degree and the Dr. techn. (Ph.D.E.E.) degrees in 1967 and 1971, respectively, both from the Vienna University of Technology, Austria. In 1971 he joined the Research Institute of AEG-Telefunken in Ulm, Germany.

From 1981 to 2008 Peter Russer was Professor and head of the Institute for High Frequency Engineering at the Technische Universität München (TUM), Germany. From October 1992 through to March 1995 he was also Director of the Ferdinand-Braun-Institut für Höchstfrequenztechnik, Berlin. In 1990 Peter Russer was Visiting Professor at the University of Ottawa, in 1993 he was Visiting Professor at the University of Victoria and from August to October 2009 he has been Visiting Scientist at the Institut Supérieur de l'Aéronautique et de l'Espace (ISAE) in Toulouse.

Peter Russer has published more than 700 scientific papers in refereed journals and conference proceedings. Over the years he has graduated more than 500 students of which more than 60 received their PhD degree. So far nine of his former students became Professors.

In 1979 Peter Russer received the NTG Award. In 1994 he was elected to the grade of Fellow of the IEEE. In 2006 Peter Russer received the Distinguished Educator Award of the IEEE MTT Society. In October 2006 he was elected as a member into the Council for Technical Sciences of the Union of German Academies of Sciences and Humanities (acatech) which established as the German Academy of Science and Engineering on 1 January 2008. In 2007 Peter Russer received an honorary Doctor degree from the Moscow University of Aerospace Technologies (MAI).

Peter Russer has served as a member of the technical program committees and steering committees of various international conferences and as the member of the editorial board of several international journals. Peter Russer has been member of

the Board of Directors of the European Microwave Association. In 1999 he was the General Chairman of the European Microwave Week held in Munich and in 2007 he was the General Chairman of the EMC Zürich held in Munich. From 2002 to 2005 he was Chair of the U.R.S.I. Commission D. From 2004 to 2008 he was the chair of the IEEE Technical Committee MTT-15 Microwave Field Theory.

Besides microwave field theory, in the past Peter Russer has done research on many subjects, for example on AC Josephson effect, fiber optic communications, broadband solid state electronic circuits (e.g. silicon monolithic integrated millimeter wave circuits, SIMMWIC), statistical noise analysis of microwave circuits, computer aided design of microwave circuits, etc., and he is still actively studying these and new topics.