

## SHORT COURSE PROPOSAL TO EuCAP 2014, The Hague, THE NETHERLANDS

**Course title: System Concepts for the Radar of the Future**



**Werner Wiesbeck** (SM 87, F 94) received the Dipl.-Ing. (M.S.E.E.) and the Dr.-Ing. (Ph.D.E.E.) degrees from the Technical University Munich in 1969 and 1972, respectively. From 1972 to 1983 he was with AEG-Telefunken. From 1983 to 2007 he was the Director of the Institut für Höchstfrequenztechnik und Elektronik (IHE) at the University of Karlsruhe (TH) and he is now Distinguished Scientist at the Karlsruhe Institute of Technology (KIT). Research topics include antennas, wave propagation, Radar, remote sensing, wireless communication and Ultra Wideband technologies. He is author and co-author of several books and of more than 800 publications, supervisor of more than 90 PhDs, and responsible

supervisor of over 600 Diploma-/Master theses and he holds over 60 patents. He is a member of the IEEE GRS-S AdCom (1992-2003), Chairman of the GRS-S Awards Committee (1994 – 1998, 2002 - ), Executive Vice President IEEE GRS-S (1998-1999), President IEEE GRS-S (2000-2001), Associate Editor IEEE-AP Transactions (1996-1999), past Treasurer of the IEEE German Section (1987-1996, 2003-2007). He has been General Chairman of several conferences. He is the recipient of a number of awards, lately the IEEE Millennium Award, the IEEE GRS-S Distinguished Achievement Award, the Honorary Doctorate (Dr. h.c.) from the University Budapest/Hungary, the Honorary Doctorate (Dr.-Ing. E.h.) from the University Duisburg/Germany, the Honorary Doctorate (Dr.-Ing. E.h.) from the Technische Universität Ilmenau and the IEEE Electromagnetics Award 2008. He is a Fellow of IEEE, an Honorary Life Member of IEEE GRS-S, a Member of the Heidelberger Academy of Sciences and Humanities and a Member of the German Academy of Engineering and Technology (acatech).