

## **Curriculum Vitae of Professor Dr. Durk van Willigen**

Professor Durk van Willigen (1934) founded Reelektronika in 1975; a consulting company specialized in radio positioning systems, navigation, radar, and signal processing for land, marine and aeronautical applications.

In 2000 he retired as appointed professor in Electronic Navigation Systems at the Delft University of Technology in The Netherlands. At Delft University he headed a group of researchers and students for 11 years. His group was very active in the field of GPS receiver signal processing algorithms to reject multipath (MEDLL) and interference. In the area of advanced guidance and navigation displays, his group was heavily involved in several national and international projects focusing on the development and evaluation of so-called synthetic vision systems.

Dr. Van Willigen initialized Eurofix in 1989 and has been the principal investigator since. He has published many papers on navigation systems in general, and on Loran-C and Eurofix in particular.

The International Loran Association awarded Dr. van Willigen the Medal of Merit in 1996 and the John M. Beukers Award for Technical Innovation in 2005. He is the recipient of the Thurlow Award 1999 of the United States' Institute of Navigation, and of the Gold Medal 2002 of the Royal Institute of Navigation in the UK.

Dr. Van Willigen is a member of the Advisory Board of the Netherlands Institute of Navigation, is a director of the International Loran Association, and a Fellow of the RIN. Finally, he is Chairman of the Board of the GAUSS Research Foundation.