

Klaus Genuit studied electronic engineering from 1971 to 1976 - and economics until 1979 - at the RWTH Aachen University researching different kinds of psychoacoustic effects on human hearing and was awarded a PhD in 1984 for the doctoral thesis "A model for the description of outer-ear transmission characteristics". In 1986 he founded the HEAD acoustics GmbH, a leading supplier in the areas of binaural signal processing and analysis, auralization of virtual environments, NVH analysis and telecommunication measurements. Dr. Genuit has published more than 280 scientific papers. He is a member of various associations, such as the Audio Engineering Society, Japanese Acoustical Society, Society of Automotive Engineers of Japan, Society of Automotive Engineers, German Acoustical Society (DEGA) and was elected ASA fellow in 2004. In addition, he participates in working groups dealing with the standardization of measurement regulations and psychoacoustic parameters (ITU, DIN DKE, NALS, ISO). He has been active in the field of soundscape research for over 10 years and teaches psychoacoustics at the RWTH Aachen University where he became honorary professor in 2008. He received a Certificate of Honor for active national and international work regarding standardization of loudness and sound events from the VDI (DIN/NALS) in 2016. In 2008 he founded the HEAD-Genuit-Stiftung, a charitable foundation supporting research for a better acoustical life.