



Curriculum Vitae

Dipl.-Ing. Ulrich Reiter

Ulrich Reiter was born on July 1st, 1970 in Gelsenkirchen, Germany.

He received a Dipl.-Ing. degree from Rheinisch Westfälische Technische Hochschule (RWTH) Aachen in Electrical Engineering in 1999. In his diploma thesis he developed a physical model of the human vocal tract.

After staying shortly at the RWTH's Institute of Technical Acoustics with Prof. M. Vorländer, he joined the Institute of Media Technology (IMT), then in the course of formation, at Technische Universität Ilmenau in 1999. He was responsible for the technical design and set-up of the IMT's audio recording, processing and routing facilities in Germany's first and largest university-owned virtual studio complex. He also accounted for the technical design and set-up of the IMT's ITU-R BS.1116 compliant listening lab. He is now the senior manager of these laboratories.

At TU Ilmenau, he has been a lecturer for 'Applied Recording Studio Technology' since 2000 and for 'Applied and Virtual Acoustics' since 2002, both being courses that he also developed. He has also been teaching seminars in 'Electroacoustics' and 'Sound Design'.

Since 2002 Ulrich Reiter is a Ph.D. student with Prof. K. Brandenburg. His work is on human bimodal perception in interactive audiovisual applications of moderate complexity. He is currently in the writing phase and will submit in October 2007.

Since 2004 he is supervising the development of the modular real-time audio engine used in the IMT's MPEG-4 player 'I3D'. He has also developed an integrated system for performing subjective assessments of perceived quality of interactive AV applications.

Ulrich Reiter is the author or co-author of more than 25 articles for scientific conferences, including the AES, and the IEEE. His publications focus on subjective assessments of perceived audiovisual quality, on MPEG-4 audio at the scene reproduction level, and on virtual acoustics in interactive applications in general.

He received the 'IEEE International Symposium on Consumer Electronics (ISCE) Best Paper Award' in 2005 and 2007. Since 2006 he is a reviewer of the IEEE Transactions on Consumer Electronics.