

Tanja Schultz is a Full Professor at the Computer Science Department of Karlsruhe University in Germany and an Assistant Research Professor at the Language Technologies Institute at Carnegie Mellon University. She is the director of the Cognitive Systems Lab and the director of the Center for Visually Impaired Students at Karlsruhe University. Her research activities focus on human-human communication and human-machine interfaces with a particular area of expertise in rapid language adaptation of speech recognition and translation systems. She is the developer of GlobalPhone, a multilingual text and speech database in 20 languages, gives key-notes and invited talks on the topic of multilingual speech processing, and co-edited a book on this subject together with Katrin Kirchhoff. At ICASSP 2008 she presented a tutorial on multilingual speech processing together with Alan W Black. In 2001 Tanja Schultz was awarded with the FZI price for her outstanding Ph.D. thesis on language independent and language adaptive speech recognition. In 2002 she received the Allen Newell Medal for Research Excellence from Carnegie Mellon for her contribution to Speech-to-Speech Translation and the ISCA best paper award for her publication on language independent acoustic modeling. In 2005 she was awarded the Carnegie Mellon Language Technologies Institute Junior Faculty Chair. Tanja Schultz is the author of more than 150 articles published in books, journals, and proceedings. She is a member of the IEEE Computer Society, the International Speech Communication Association ISCA, the European Language Resource Association, the Society of Computer Science (GI) in Germany, and currently serves as elected ISCA Board member, on several program committees, and review panels.