

CV for eNTERFACE

Personal Data

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Year/place of birth: 1965/Wolfsberg (Austria)

Chronological CV

- 1979–1984 *Höhere Technische Lehranstalt* (technical highschool) for mechanical engineering, Wolfsberg, Austria
- 11/1984–9/1988 Software developer (mainframes computers/ financial domain)
- 1988–1994 Studying Linguistics and Computer Science at Klagenfurt University, Austria
- 1990–1994 Studying Computational Linguistic and Computer Science at Saarbrücken University, Germany.
- 1991–1993 Student Assistent at the Language Technology department of the *Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI)*, Saarbrücken, Germany
- 07/1994 Masters degree in Linguistics from Klagenfurt University
- since 1994 Researcher at the Language Technology group of the *Austrian Research Institute for Artificial Intelligence (ÖFAI)*, Vienna

Professional Expertise (Excerpt. Cf. www.oefai.at/~hannes)

Concept-to-Speech Synthesis Prosodic modelling for speech synthesis taking syntax, semantics and information-structure into account

Prosodic Modelling Modelling “adequate” intonation in terms of phonology and phonetics (determining location and type of ToBI-tones plus rendering to concrete F_0 -contours)
Modelling phone-durations by applying machine learning techniques on corpora

Speech and Gesture Coordination Generation and synchronisation of gestures, body movements and synthesized (affective) speech in avatars.

Teaching Experience

- 02/1999–07/1999 Klagenfurt University: Lecture on “Speech synthesis – speech recognition”
- 08/2003 European Summer School for Logic, Language & Information (ESLLI 2003)
Lecture on “Speech synthesis”