

## Sign language research in Hamburg takes place in close cooperation between three faculties:



Institute of German Sign Language and Communication of the Deaf



Language laboratory

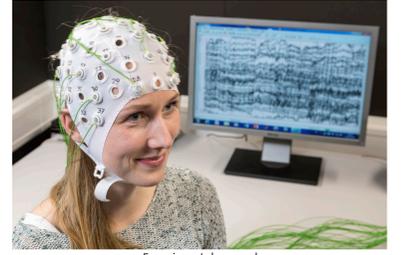


Department of Special Needs Education – Deaf Education

### Faculty of Humanities

Institute of German Sign Language and Communication of the Deaf

- Sign Languages and Sign Language Interpreting (BA/MA and Research)
- DGS Corpus: DGS Corpus is a long-term project of the Academy of Sciences in Hamburg for the documentation of and research on DGS
- Experimental SignLab Hamburg: EEG and Eye Tracking
- Life stories of elderly Deaf people in Germany, SignHub, EU-project
- Theoretical, empirical, experimental and applied sign language research and interpreting studies



Experimental research



Department of Biological Psychology and Neuropsychology



Applied research

- Bimodal-bilingual language acquisition and processing in different learner groups
- Lexical access in Deaf children
- The impact of signs in nursery schools on children's social interaction
- Early mathematical competencies in Deaf signing children
- Psychological well-being of Deaf and hard of hearing students and its relation to school system and language setting

### Faculty of Education

Education of the Deaf and Hard of Hearing

- Neural bases of sign language processing
- Motor learning in Deaf and hearing signers
- Balance and mental rotation abilities in Deaf signers
- Temporal processing characteristics of the visual and somatosensory system in Deaf and hearing signers
- Multisensory processing in Deaf and hearing signers

### Faculty of Psychology and Human Movement

Biological Psychology and Neuropsychology

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