



# Centre for Hearing Research

## PhD Program Hearing

## Hearing4all

**Institute of Physics, Univ. of Oldenburg**  
Medical Physics (Head: B. Kollmeier)  
Objective Measures (S. Uppenkamp)  
Speech and Audiology (T. Brand)  
Signal Processing for Hearing Aids (V. Hohmann)  
Adaptive Signal modelling (J. Anemüller)  
Neuroacoustics (J. Verhey)  
Signal Processing (S. Doclo)  
Acoustics (S. van de Par)

**Institute of Biology, University of Oldenburg**  
Animal physiology & behaviour (Head: G. Klump)  
Animal Psychoacoustics (U. Langemann)  
Auditory Physiology in birds & mammals (G. Klump)  
Cochlea & Brainstem Physiology (C. Köppl)  
Neurogenetics (H.G. Nothwang)  
Computational Neuroscience (J. Kretzberg)

**Medical University Hannover**  
Otorhinolaryngology (Head: T.Lenarz)  
Cochlea Implants (A. Büchner)  
Auditory Implants (M. Lenarz)  
AudioNeuroTechnology (A.Kral)  
  
Medical Technology (O. Majdani)  
Diagnostics (A. Warnecke)  
Neurology (R. Dengler)  
Nuclear medicine (G. Berding)

**Institute of Psychology,  
University of Oldenburg**  
Cognition Research (H. Colonius)  
Cognitive Neurobiology (C. Thiel)  
Experimental Psychology (C. Herrmann)  
Neuropsychology (S. Debener)  
Psycholinguistik/Fak. III (E. Ruigendijk)

**Leibniz University Hannover**  
Quantum engineering (W. Ertmer)  
Quantum optics (U Morgner)  
Anorganic Chemistry (P. Behrens)  
Information processing (B. Edler)