

## Research Group **Medical Physics/Auditory Signal Processing**

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- Name: Prof. Volker Hohmann
- Main research areas: auditory signal processing, hearing acoustics
- Interested in: models of auditory scene analysis and their application, hearing device evaluation with interactive subject-in-the-loop experiments in realistic dynamic virtual audiovisual environments
- Expertise: Signal Processing for Hearing Aids and Cochlear Implants, Psychoacoustics, Signal processing in Acoustics, virtual Acoustics
- looking for expertise in: (Quantitative) models of cognitive estimation and classification processes and their underlying neural basis
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