



Opportunities
for Talents

TUM

Technische Universität München

The Professorship for **Audio Information Processing (AIP)** of the Technical University of Munich focuses on psychoacoustics, virtual and room acoustics, hearing devices, auditory models and its applications.

For a start-up company in **acoustic virtual reality** we are looking for a

Virtual Acoustic – future Co-Founder (m/w/d)

as a full-time position as scientific assistant to start at the earliest convenient date.

MAIN RESPONSIBILITIES:

- Development of methods and professional software for interactive audio(-visual) virtual reality
- Creation of publications and presentations (pitches) in English
- Help with raising funding for the start-up company
- Build-up of cooperations
- Market research on interactive acoustic and audio-visual virtual reality

QUALIFICATIONS:

- Interest in heading a startup-company, taking over responsibility for the team and company, business travel and obtaining funding
- Successfully completed master's or doctoral degree (PhD) in one of the following areas: Game engineering, audio technology, virtual reality, signal processing, computer science, or a related area
- Knowledge and experience desirable in virtual acoustics, audio signal processing, parallel computing, real-time processing, audio programming under Windows, VST-plugins
- Very good programming skills in C/C++
- Excellent written and oral communication skills
- Flexibility, excellent interpersonal skills and cooperation with project partners.

We offer...

you the opportunity to join a dynamic, interdisciplinary team, to work with up-to-date technical equipment including an anechoic chamber hosting an audio-visual virtual reality system, and expertise in the latest methods in hearing research. Our close interaction with the Bernstein Centre for Computational Neuroscience Munich (www.bccn-munich.de) and the Hearing Research Network Munich as well as our extensive cooperation with industry and with a consulting company for startups creates an inspiring environment for the preparation of a successful startup company. Please see www.aip.ei.tum.de for more information.

Employment is according to the state employees salary scheme (TV-L/E13) and is initially for 1 year. Women are explicitly encouraged to apply. Severely handicapped persons will be favored if they are equally qualified. In principle, the position could also be filled part-time.

Interested?

I look forward to answering your questions on the phone (+49 89 289 28282) or by email after 04.09.2019. Please send your expressive application **preferably by email** no later than **15 September 2019** to:

Prof. Dr.-Ing. Bernhard Seeber
Professorship for Audio Information Processing
Email: aip@ei.tum.de.

Data Protection Information:

When you apply for a position with the Technical University of Munich (TUM), you are submitting personal information. With regard to personal information, please take note of the [Datenschutzhinweise gemäß Art. 13 Datenschutz-Grundverordnung \(DSGVO\) zur Erhebung und Verarbeitung von personenbezogenen Daten im Rahmen Ihrer Bewerbung.](#) (data protection information on collecting and processing personal data contained in your application in accordance with Art. 13 of the General Data Protection Regulation (GDPR)). By submitting your application, you confirm that you have acknowledged the above data protection information of TUM.