

CAN I COMBINE SCIENCE AND BUSINESS IN A SINGLE JOB?

YES.

We'll show you how at Fraunhofer IIS.

Student Assistants / Internship – Privacy for Voice Assistants

The »**Audio and Media Technologies**« division of Fraunhofer IIS constitutes one of the world's largest organizations dedicated to audio, speech and media processing. Fraunhofer IIS established a name for itself around the world thanks to the development of the mp3 and AAC audio codecs, which enable more than 10 billion devices worldwide. Moreover, we are working on a **novel voice assistance platform** called » **Allinga**« (www.allinga.fraunhofer.de) with a strong focus on better protection and secure exchange of personal data.

You are interested in the field of privacy for voice assistants and would like to develop further in the field of speech technologies?

Then have a look at our offer!

What you will do

As an intern or student assistant, you will have the opportunity to develop methods that can estimate the level of privacy in audio and speech recordings. With this, voice assistants can better protect peoples' personal data and become more trustworthy.

What you bring to the table

- You are currently studying electrical engineering, information technology, computer science or similar
- You are interested in voice assistance, audio processing and/or privacy
- You have experience in programming in one of the following languages: C/C++, Python, MATLAB
- You have basic knowledge of digital audio processing and acoustics

What you can expect

- **Flexible** working hours
- **Open** and **friendly team work**
- **Varied** tasks with room for **creativity**
- Exciting **seminars** and **events**
- **Networking** with scientists
- **Active contribution** in applied research
- **Interesting** and **innovative** projects

Weekly working hours are determined by agreement. You can start from now on (as a student assistant from **10** to **20** hours a week or as an intern for a period of at least three months). You can reduce your hours before exams and increase them during semester breaks. You can flexibly determine the working days. After your studies, you have the option of working with us full or part time.

We value and promote the diversity of our employees' skills and therefore welcome all applications - regardless of age, gender, nationality, ethnic and social origin, religion, ideology, disability, sexual orientation and identity.

Interested?

Apply [online](#) now (PDF: cover letter, CV, transcripts). We look forward to getting to know you!

Fraunhofer-Institute for Integrated Circuits IIS
www.iis.fraunhofer.de/en

Requisition Number: 63693

Application Deadline: none

Location: Erlangen



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