

CAN I COMBINE SCIENCE AND BUSINESS IN A SINGLE JOB?

YES.

We'll show you how at Fraunhofer IIS.

For the »**Audio and Multimedia Technologies**« department in **Erlangen**, the Fraunhofer Institute for Integrated Circuits IIS is currently seeking

Student Assistants (m/f) for the Research Area »Speech and Audio Coding«

The »**Audio and Media Technologies**« department develops world-class audio processing technology. Audio and media technologies at Fraunhofer IIS are one of the largest organizations in the world for audio and speech processing. Over 200 engineers and scientists develop first-rate audio technology, which is sold world-wide, in Europe, USA, China, Korea and Japan. In the past 25 years Fraunhofer IIS repeatedly won international competitions in the audio and media field: e.g. with mp3 and codecs of the AAC-family.

In the recent year Fraunhofer IIS was involved in the standardization of many new technologies which bring high quality of both, speech and audio even at very low bitrates. We are searching for students who are interested in software development of these standards.

What we expect from you: You...

- are studying computer science, electrical engineering or similar
- have very good knowledge in C programming language
- are highly interested in Speech and Audio Coding
- have good knowledge in Digital Signal Processing
- have basic knowledge in Matlab
- can write clean code and are familiar with debugging

What you can expect from us

- An open and friendly work environment
- Collaboration in interesting and innovative projects
- Many opportunities to gain practical experience
- Part-time student assistant position (starting at 10 hours per week – flexible scheduling)

We can also offer you the opportunity to complete a study or graduate thesis in conjunction with our institute in one of the aforementioned fields. The thesis will be assigned and carried out in accordance with the rules of your university. For this reason, please discuss the thesis with a professor who can advise you over the course of the project. If you have any questions about this opening, please contact: Goran Markovic (goran.markovic@iis.fraunhofer.de)

Interested?

Please send your application in PDF, including cover letter, CV, latest transcripts of records, references and the date of your earliest possible start via e-mail to personalmarketing@iis.fraunhofer.de and cite **ID number 755655et**. And don't forget to tell us how you learned about this opportunity.

For more information about the institute and its products and services, please visit: www.iis.fraunhofer.de/en