



THE INTERNATIONAL AUDIO LABORATORIES ERLANGEN OFFER RESEARCH OPPORTUNITIES

The Fraunhofer-Gesellschaft and Friedrich-Alexander-Universität Erlangen-Nürnberg jointly operate the International Audio Laboratories Erlangen (AudioLabs). At this facility, university scientists develop new top technologies for digital processing of multimedia content hand in hand with Fraunhofer IIS scientists and visiting researchers from around the world. The AudioLabs Erlangen are housed next door to the internationally-renowned team of audio coding experts from the Fraunhofer Audio & Multimedia division. This enables direct access to the institute's state-of-the-art facilities including acoustics laboratories, a recording studio and a digital movie theatre laboratory.

WHO WE ARE LOOKING FOR

We offer numerous possibilities in audio engineering for student research projects and final theses (in accordance with the rules of your university and after consulting your mentoring professor).

Job opportunities are open to PhD students, accomplished PhDs as well as Postdocs and/or researchers. We are looking for engineers and natural scientists with profound expertise in:

- Digital multimedia signal processing
- Audio or video coding, analysis & modelling
- Human perception (psychophysics)
- Acoustics

Applicants should have strong problem solving/analytical skills as well as technical knowledge, and a passion for audio and multimedia topics. Furthermore, a structured working style and enjoyment of working in teams are essential for a successful application.

WHAT WE EXPECT FROM YOU

Your mission is to carry out research on advanced audio and multimedia topics and create know-how, intellectual property and publications. Like all members of our highly-motivated team, you should also show a strong personal commitment.

WHAT WE OFFER

- Outstanding working conditions: State-of-the-art listening laboratories and equipment, flexible working hours
- Integration into the scientific community and good connections to major companies
- Manifold options for personal development in science, engineering, business
- Assistance in housing and in administrative issues necessary for staying in Germany (If you want to get an idea about living in Germany, take a look at: www.howtogermany.com)

Contact

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A SUCCESSFUL ORGANIZATION IS WAITING TO BRING YOUR IDEAS TO LIFE.