Fraunhofer IIS

CAN I COMBINE SCIENCE AND BUSINESS IN A SINGLE JOB?

YES.

We´ll show you how at Fraunhofer IIS.

For the group **»Positioning in Wireless Networks«** in **Nuremberg**, the Fraunhofer Institute for Integrated Circuits IIS is currently seeking a

Student Assistant

for Positioning in Cell-Free Massive MIMO

The **»Positioning in Wireless Networks«** team is a leading partner for cutting-edge technologies for 5G and upcoming 6G positioning systems. Being part of the **»Precise Positioning and Analytics«** department, our portfolio includes standardization activities, the conceptualization of simulation, testbeds, and measurement platforms. Analytical and theoretical analysis comprise the basis of our work and are verified in our worldwide unique **test center L.I.N.K.**

You are interested in 5G and upcoming 6G positioning systems?

Then we have the right opportunity for you!

Your tasks

- You work on simulations of the cell-free massive MIMO scenario
- You implement algorithms for positioning
- You join a team working on solutions for 6G

Your profile

- You are currently enrolled in communications engineering, computer science, or a similar study program
- You are very interested in working on **new technologies**
- You have recent background in **signal processing** and **wireless communications**
- You have programming skills in Matlab (additional C/C++ and/or Python knowledge is welcome)

What you can expect from us

- An **open and cooperative** working environment
- Collaboration in **interesting and innovative projects**
- Many opportunities to gain **practical experience and attend seminars**
- Flexibility concerning your working hours

Interested?

Please apply for this position using the following link: https://recruiting.fraunhofer.de/Vacancies/61938/Description/2

Applications are possible **in German and English**. Please include a cover letter, your CV and your latest transcripts of records (as PDF) and quote ID number **61938-LV**. Address your application to Nina Wörlein.

Please let us know how you learned about this job opportunity.
Additional information is available on our website: www.iis.fraunhofer.de/en