Student Assistant (HiWi) –Semiconductor Devices

AG Roskos (Ultrakurzzeitspektroskopie und Terahertz-Physik)

GOETHE UNIVERSITÄT FRANKFURT AM MAIN

Topic:

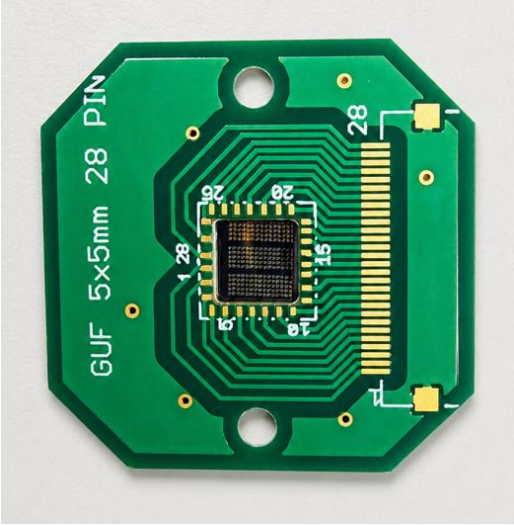
Terahertz (THz) semiconductor emitters

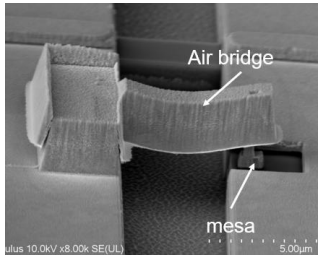
Optical lithography, thin-film deposition and cleanroom fabrication

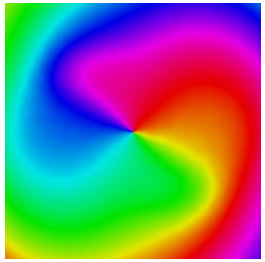
Resonant Tunneling Diodes (RTDs), structure light beam

Your tasks:

- Support RTD fabrication using optical lithography and cleanroom processing
- Characterize THz semiconductor devices
- Travel to other labs (national/international) to test the device performance







- Time: 40h/Month (flexible)
- Begin from December (flexible)
- Master

Why Join Us?:

- Join our THz semiconductor research team
- Hands-on training in state-of-the-art cleanroom facilities
- Work on future 6G and THz communication technologies

Interested or questions? Please send your CV to

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