

Student Assistant for assembling and patterning of 2D heterostructures (f/m/d)

Responsibilities

- Synthesis of molecular precursors
- Preparation and characterization of patterned 2D heterostructures
- Analysis of spectroscopy data using Origin, Excel, or other tools.

Requirements

- Bachelor's degree in Chemistry or Material Science with an interest in the multidisciplinary research project
- Experience in organic synthesis; experience in characterization of nanomaterials is an asset
- Practical experience with NMR, UV-Vis, IR, and Raman spectroscopies
- Good communication skills and motivation to learn and develop

Our offer

- A HiWi position with learning and growing opportunities in a fully-equipped organic chemistry lab with a friendly, dynamic, and international environment.
- Professional training in advanced organic synthesis and various characterization techniques, and being acquainted with the entire production cycle of cutting-edge nanotechnology, which will benefit thesis writing and future professional work.
- Working time-related remuneration.

Application

Please send your application including your CV and motivation letter by email directly to Dr. Xin Chen (✉ xin.chen@fau.de).

Deadline

30 April 2023