

## PhD Position (3 years, 67% E13) in Organic Electronics



We are looking for a motivated new member of our team working on **new organic electronic devices based on N-Heteropolycycles**. The goal of the project is to understand charge transport in novel organic semiconductors and to develop tunable photo-detectors for circularly and linearly polarized light.

The project is embedded in the **Collaborative Research Centre “N-Heteropolycycles as Functional Materials”** (SFB 1249, <https://sfb1249.uni-heidelberg.de/>) and the Institute for Physical Chemistry (<https://www.pci.uni-heidelberg.de/en>) in Heidelberg ensuring close collaboration with synthetic chemists, theorists and physicists.

### Requirements:

- Master’s degree in chemistry, physics, materials science or related subject
- Previous experience with organic electronics, spectroscopy or related areas is advantageous
- Good communication skills (English/German) and motivation to work in an interdisciplinary team
- Being curious and self-motivated

**Duration:** Fixed term 3 years

**Start date:** from September/October 2025

**Location:** Based in Heidelberg (Germany), a beautiful and vibrant city with lots of history, culture as well as great outdoors. Heidelberg University (<https://www.uni-heidelberg.de/en>) is one of Germany’s “Universities of Excellence” with a large campus for natural and life sciences.

**We offer:** An international, collaborative and friendly work environment with state-of-the-art equipment and many years of experience. Interdisciplinary exchange with different groups within the SFB 1249 and international groups. Heidelberg University offers comprehensive support and additional training programmes for all graduate students ([www.graduateacademy.uni-heidelberg.de](http://www.graduateacademy.uni-heidelberg.de)).

**Applications** (*only by email, pdf-files <5 MB*) should include a curriculum vitae (CV), short motivation letter, publication list (if applicable), degree certificates, transcript of Master and Bachelor degrees, list of educators/supervisors who could provide references.

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<https://www.pci.uni-heidelberg.de/apc/zaumseil/index.html>