

## Carry out your own PhD project!

– on functional dyes at the interface of organic & inorganic chemistry –

supervised by

Jun.-Prof. Agnieszka Nowak-Król (University of Würzburg)

The Hector Fellow Academy offers you the opportunity to **realize a self-developed research project under supervision Jun.-Prof. Nowak-Król**. She is a Hector Research Career Development Awardee and member of the Hector Fellow Academy, a community of outstanding professors from different research institutions across Germany working in **STEM-subjects, medicine, and psychology**.

Jun.-Prof. Nowak-Król's activities focus on functional chiral  $\pi$ -conjugated organoboron compounds, unprecedented elongated helicenes, boron-doped polycyclic aromatic hydrocarbons and photoswitches. Her field of expertise also includes synthesis of various functional dyes and their applications in nonlinear optics, organic electronics, photovoltaics and supramolecular photosystems.

### Your profile

You are enthusiastic about developing and investigating an innovative research idea within the [discipline of Jun.-Prof. Nowak-Król](#).

You have a master's degree in a scientific or engineering subject with excellent grades.

### Our offer

- ✓ Opportunity to realize a self-developed research idea
- ✓ Mentored by an internationally renowned, top-level scientist
- ✓ Funded position (according to TV-L 13, up to 100%, based on the [funding rates](#) of the DFG for PhD students)
- ✓ Extensive research funding
- ✓ Membership in an excellent research network
- ✓ Additional management courses, trainings & networking events

### Your application

Apply until **March 31<sup>st</sup>, 2021** via our [Application Portal](#).

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