

# Carry out your own PhD project!

– in Homogeneous Gold Catalysis –

supervised by

Prof. A. Stephen K. Hashmi (Heidelberg University)

The Hector Fellow Academy offers you the opportunity to **realize a self-developed research project under supervision Prof. A. Stephen K. Hashmi**. He is one of the Hector Fellows, a community of outstanding professors from different research institutions across Germany working in **STEM-subjects, medicine, and psychology**.

His research focuses on the production of new gold catalysts and the development of innovative synthesis methods and detailed mechanistic studies. Potential applications are in the production of active ingredients for pharmaceuticals and compounds for materials science, e.g. in the field of organic electronics.

## Your profile

- You are enthusiastic about developing and investigating an innovative research idea within the [discipline of Prof. Hashmi](#)
- 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) for 3 years with the possibility to extend for one year (3+1)
- ✓ Extensive research funding
- ✓ Membership in an excellent research network
- ✓ Additional management courses, trainings & networking events

## Your application

Apply until **March 31, 2024** via the HFA application portal:

<https://hectorfellowacademy.applicationportal.org/home.html>

Further information: <https://hector-fellow-academy.de/en/>

