

Carry out your own PhD project!

– in Biology, Chemistry –
supervised by

Prof. Patrick Cramer (Max Planck Institute for Biophysical Chemistry, Göttingen)

The Hector Fellow Academy offers you the opportunity to **realize a self-developed research project under supervision Prof. Patrick Cramer**. 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**.

He is one of the world's leading experts on the mechanisms of gene transcription in eukaryotic cells. He resolved the three-dimensional structure of RNA polymerase II, discovered mechanisms underlying gene regulation at the origin of genes and developed methods to track the metabolism of mRNA in cells. More recently, he is working on the development of methods to visualize and functionally analyze the transcription of a natural DNA template called chromatin.

Your profile

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

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 31st, 2022** via our [Application Portal](#).

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