

Carry out your own PhD project!

– in Optoelectronics –
supervised by
Prof. Karl Leo (TU Dresden)

The Hector Fellow Academy offers you the opportunity to **realize a self-developed research project under supervision Prof. Karl Leo**. 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 a pioneer in the field of organic semiconductors, which constitute the foundations of modern microelectronics. His research focuses on improving the conductivity of semiconductors that are used for example in displays, in large solar cells and electronic circuits and to significantly increase the efficiency of these devices.

Your profile

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

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, 2020** via our [Application Portal](#).

Further information: www.hector-fellow-academy.de