

Carry out your own PhD project!

– in Machine learning / Causal Inference / Statistical learning theory –

supervised by

Prof. Bernhard Schölkopf (Max Planck Institute Tübingen)

The Hector Fellow Academy offers you the opportunity to **realize a self-developed research project under supervision Prof. Bernhard Schölkopf**. 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 studies the detection of regularities from observational data. He has significantly shaped the research field of machine learning with his work on kernel methods, showing that a large range of learning algorithms can be generalized to the nonlinear case and to non-vectorial data. More recently, he has combined machine learning and causal inference to develop new methods to recognize causal structures from observational data.

Your profile

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

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