

Carry out your own PhD project!

– in Psychology and Cognitive Neuroscience –
BPN Research (Multisensory processing and Neuroplasticity)
supervised by
Prof. Dr. Brigitte Röder (University Hamburg)

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

She investigates how humans integrate inputs of different sensory systems and how infants and children acquire these multisensory processes. She researches age-dependent neuroplasticity, the dependence of human brain development on experience and learning. Sensitive phases in human development are investigated in people who regain sight after congenital blindness. Her team is also working on topics such as neuronal adaptation for deafness and ways to promote neuronal plasticity and learning.

Your profile

You are enthusiastic about developing and investigating an innovative research idea within the discipline of Prof. Röder and within the topics of BPN Research (Multisensory processing and Neuroplasticity).
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](#).
Further information: www.hector-fellow-academy.de