We are happy to announce the call for application for doctoral scholarships as part of the scholarship program funded by Carl-Zeiss Foundation in the HEiKA Graduate School on Functional Materials

The HEiKA Graduate School on Functional Materials is integral part of the Cluster of Excellence 3D Matter made to Order (3DMM2O), which is a collaboration of Karlsruhe Institute of Technology (KIT) and Heidelberg University (Uni HD). It pursues an interdisciplinary approach through conjunction of natural, engineering and sciences. 3DMM2O establishes scalable digital 3D Additive Manufacturing transcending from the molecular to the macroscopic scale. The goal is the ultimate digitalization of 3D manufacturing and material processing. The cluster 3D Matter Made to Order consists of 25 Principal Investigators from the natural, engineering and life sciences.

The Carl-Zeiss-Foundation funds a scholarship program, which supports up to 20 PhD students in the HEiKA Graduate School on Functional Materials.

Scope of the Scholarship

The preparation of a doctoral thesis in the thematic fields of the Cluster. The vision of the Cluster is to realize and apply digital 3D additive manufacturing techniques on all scales - from the molecular to the micrometer and nanometer scale to macroscopic dimensions.

Amount

The scholarship amounts to 1.468,00€/ month for international and national PhD students.

Duration

The scholarship is awarded for 36 months

Requirements & Application:

- CV
- Letter of Motivation
- Abstract of research project
- Supporting letter by the Principal Investigator in the Cluster who will supervise the research project
- High School degree (or school leaving certificate)
- Bachelor and Master degrees (including transcripts of record)
- Proof of English (at least B2)
- Supervision agreement (latest three months after admission)
- Acceptance at the faculty as a doctoral researcher (latest three months after admission)

Please apply via the application portal: https://functionalmaterials.applicationportal.org/home.html