

At the Institute for Condensed Matter Physics the research group "Theory of Complex Systems" Prof. Dr. Barbara Drossel, offers a third-party funded position for a

Research assistant (PhD student) – 50 %

The position is for a period of 4 years; the envisioned starting date is 01.11.2021. The position is part-time (initially 50% of regular working hours) with salary and benefits commensurate with a public service position in the state Hessen, Germany (TV-TU Darmstadt E 13, 50%).

The positions will be part of the German Research Foundation (DFG)-funded project "Trait-based theory of network reassembly" within the Research Unit 5207 "Reassembly of species interaction networks – Resistance, resilience and functional recovery of a rainforest ecosystem" (see <https://reassembly.de>). The successful candidate will perform computer simulations of network assembly. This work will be tightly integrated with colleagues in Freiburg focussing on statistical estimation of interaction patterns (lab of Prof. C. Dormann). The project provides opportunities for field work in the Chocó rainforest study area in Ecuador.

The successful applicant will hold a MSc-degree or equivalent in Physics or a related relevant discipline. The position further requires experience with computer simulations and good English oral and writing skills.

The Technische Universität Darmstadt intends to increase the number of female employees and encourages female candidates to apply. In case of equal qualifications applicants with a degree of disability of at least 50 or equal will be given preference. Wages and salaries are according to the collective agreements on salary scales, which apply to the Technische Universität Darmstadt (TV-TU Darmstadt).

We are particularly pleased to receive applications from women for the position advertised here. Please send your application as a single PDF to drossel@pkm.tu-darmstadt.de. We will start reviewing applications on 15 June 2021 until the position is filled.