

The co-operative **Graduate School MERAGEM** (Modeling, Design Automation, Realization of Printed Electronics and Materials) between Offenburg University of Applied Sciences and the Karlsruhe Institute of Technology (KIT) invites applications for

12 PHD scholarships

according to the Federal State Postgraduate Scholarships Act (“Landesgraduiertenförderungsgesetz – LGFG”) for the duration of three years.

We invite applicants from respective background in either **computer science, electrical engineering, material science, physics and chemistry** to perform research in four different pillars of this graduate school, related to A) **Technology and process** (molecules, materials and print process, big data analytics), B) **devices** (FETs, passive interconnects, solar cells, batteries), C) **components and modules** (logic gates, thermoelements, sensors, photovoltaic, energy harvesting), and D) **systems and applications** (Internet of Things, smart homes, smart cities), to cover various aspects of fabrication, modeling, simulation, design and optimization of printed electronics circuits and systems. The candidates must have master degrees (or equivalent) with very good or good grades and should submit their CVs and transcripts of masters and bachelor degrees to the school coordinators by email. The deadline for submitting the application materials is September 15, 2016. We want to especially encourage female applications as well as applications from graduates from applied universities.

Application Deadline: 15th of September

Possible Starting date: 01. November 2016 ... April 2017

Coordinators:

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