PhD Student in Nano Communication Networks

Application deadline: rolling, until position is filled

We are looking for a talented graduate of Computer Science, Electrical Engineering, or related studies who wants to pursue his or her studies with a PhD at the Dept. of Computer Science, University of Paderborn. The position is within the Distributed Embedded Systems group headed by Prof. Falko Dressler.

The candidate is expected to contribute to the ongoing research activities in the fields of **nano communication networks** with a strong focus on **simulation techniques**. This includes research on getting from the micro level down to the nano level, developing a complete architecture to inter-connect in-body nano networks with body area networks.

For more information, please refer to our web site at http://www.ccs-labs.org/ and the following publication: Falko Dressler and Stefan Fischer, "Connecting In-Body Nano Communication with Body Area Networks: Challenges and Opportunities of the Internet of Nano Things," Elsevier Nano Communication Networks, 2015.

Successful candidates are expected to contribute to research projects and teaching as active members of a young team. In return, we provide a relaxed and inspiring working atmosphere allowing you to address interesting and challenging research problems.

The position will be filled as soon as possible for two years with an option to be extended to five years. Salaries will be according to the TV-L E13 system.

Applicants should have earned, or should be about to earn, an M.Sc. degree in computer science, electrical engineering, or in a related area, and have demonstrated prior achievements in any of the above areas.

All applicants should possess good written and oral communication skills in English, a strong mathematical background, and programming experience. Enthusiasm for leading-edge research, a mix of creativity and persistence, and team spirit are essential.

Interested applicants should send a letter of motivation, a curriculum vitae, scanned transcripts and diplomas, and contact information of at least two references electronically to Prof. Falko Dressler <info@ccs-labs.org> using the subject line "PhD Application Nano".