PostDoc Position in Wireless Networking

Application deadline: June 1, 2018, or until the position is filled

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

Our research objectives include adaptive wireless networking, self-organization techniques, and embedded system design with applications in ad hoc and sensor networks, internet of things, vehicle-to-X networks, industry automation, cyber physical systems, industry 4.0, and nano-networking.

The position is not bound to specific research projects but offers the opportunity to explore and develop own research within one of the following areas:

- 5G and the Tactile Internet
- Mobile Edge Computing
- Cyber-Physical Systems
- Multi-Technology Networking Architectures

For more information, please refer to our web site at http://www.ccs-labs.org/.

A deep understanding of wireless networking principles is required; experience one of the above mentioned research domains is considered a plus.

Successful candidates are expected to contribute to research projects and teaching as active members of our young team. We expect that the candidate is motivated to investigate and to establish new research fields and to contribute in writing new project proposals. In return, we provide a relaxed and inspiring working atmosphere.

The position will be filled as soon as possible for initially two years. Salaries will be according to the German TV-L E13 system.

Applicants should have earned, or should be about to earn, a PhD 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, at least basic knowledge of German, 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 per electronically to Prof. Falko Dressler <dressler@ccs-labs.org> using the subject line “PostDoc @ CCS”.

http://www.ccs-labs.org/