



The Paderborn University is a high-performance and internationally oriented university with approximately 20,000 students. Within interdisciplinary teams, we design forward-looking research, innovative teaching and the active transfer of knowledge into society. As an important research and cooperation partner, the university also shapes regional development strategies. We offer our more than 2,300 employees in research, teaching, technology and administration a lively, family-friendly, equal opportunity environment, a lean management structure and diverse opportunities.

Join us to invent the future!

The Distributed Embedded Systems group (Prof. Dr. Falko Dressler) of Heinz Nixdorf Institute and the faculty of Electrical Engineering, Computer Science and Mathematics, offers two positions as a

Research Assistant

(the Salary is according to TV-L 13)

This is a full-time position, which is to be filled as soon as possible and is for a fixed term of one year, in order to develop scientific competences and to prepare proposal for a PhD dissertation (according to WissZeitVG). An extension of a contract to complete the PhD may be possible (according to WissZeitVG).

Your duties and responsibilities:

We are looking for a talented graduate of Computer Science, Electrical Engineering, or related field who wants to pursue his or her studies with a PhD at the Dept. of Computer Science, University of Paderborn. The position is part of 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 **wireless networking and protocol design**. Application domains include **vehicular networking, sensor networks, and real-time communication**.

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

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.

Your profile:

Applicants should have earned 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.

Applications from women are particularly welcome and, in case of equal qualifications and experiences, will receive preferential treatment according to the North Rhine-Westphalian Equal Opportunities Act (LGG), unless there are preponderant reasons to give preference to another applicant. Part-time employment is, in principle, possible.

Applications from disabled people with appropriate suitability are explicitly welcome. This also applies to people with equal opportunities in accordance with the German social law SGB IX.

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 CCS**" under the **reference number 3844**.

**Heinz Nixdorf Institut
Universität Paderborn
Institut für Informatik
Prof. Dr. Falko Dressler
Fürstenallee 11
33102 Paderborn**

