



The University of Paderborn 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 Signal and System Theory Group in the Department of Electrical Engineering and Information Technology at the University of Paderborn is seeking a

Research Associate

(pay scale E 13 TV-L)

This is a full-time position, which is available immediately for a fixed term of one year, in order to develop scientific competences and to prepare a proposal for a doctoral dissertation (according to the "WissZeitVG" law). An extension of the contract to complete the doctoral dissertation is possible within the limits set by the "WissZeitVG" law.

Your responsibilities:

You will be actively involved in the research projects of the Signal and System Theory Group and also support some of its teaching activities. Our current research interests lie in statistical signal processing, machine learning, and data science. We are particularly interested in applications in wireless communications, biomedicine, and medicine. Some current project descriptions are available at <http://sst.upb.de/research>

Your profile:

You must have received a Bachelor's and Master's degree in electrical or computer engineering or a related field (such as computer science, mathematics or statistics) with good grades from a reputable university. Previous research experience in machine learning and statistical signal processing is an advantage but not required. It is most important that you are able to think analytically and enjoy tackling difficult problems. Fluency in English is required.

We offer a stimulating work environment in an international team and a highly attractive remuneration package according to pay scale E 13 TV-L of the German public service, commensurate with experience and qualifications.

Applications from women are particularly welcome and, in case of equal qualifications and experience, will receive preferential treatment according to state law (LGG). Part-time employment is generally possible. Qualified disabled people (in the sense of the German social law SGB IX) are also encouraged to apply.

Please send your application (including a cover letter, your CV, diplomas, transcripts, and contact details of at least two referees) to Prof. Peter Schreier, preferably by email: jobs@sst.upb.de quoting the **reference number 3685**.

Prof. Dr. Peter Schreier
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