In the Faculty of Computer Science, Electrical Engineering and Mathematics, the Department of Computer Science is searching for a new member of the scientific staff within **subproject B2** of the Collaborative Research Centre (CRC) 901 „On-The-Fly Computing“ ([http://sfb901.upb.de](http://sfb901.upb.de)). The department offers a position as a

**Research Assistant**
(salary is according to pay scale TV-L 13)

This full-time position is to be filled as soon as possible. The employment is for a fixed term of one year. An extension is possible. It is an employment within the meaning of the Science Time Contract Law (WissZeitVG), which is used to promote a doctorate procedure in the area of Computer Science. (Acquisition of scientific competences by writing a dissertation topic in the area of Computer Science).

**Your duties and responsibilities:**

Subproject B2 deals with the development of concepts and methods for the assurance of functional as well as non-functional properties for on-the-fly compositions of software services. In this context, the automatic composition of adequate machine learning pipelines is used as reference example.

**Your profile:**

- A qualified candidate is interested in theoretical and applied research and has a Master’s or equivalent degree in a relevant scientific or technical subject, such as computer science, mathematics, or computational engineering.
- You have a sufficient background in software engineering and strong expertise in artificial intelligence and machine learning.
- You have an excellent command of English and strong communication skills.

Applications of 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.

Please send your application with the usual documents under the reference number 3409 by 2018/07/15 to:

Universität Paderborn  
Management of the CRC 901  
For the attention of Dr. Ulf-Peter Schroeder  
Institut für Informatik  
Fürstenallee 11  
33102 Paderborn

www.upb.de