We are one of the youngest universities in Germany and have a fresh way of looking at things. We think in terms of unlimited possibilities instead of possible limitations. Located in the heart of the Ruhr metropolis, we have 11 faculties working to develop ideas with a future. We are strong on research and teaching, embrace diversity, promote academic potential and fight for genuine educational equality.

The University of Duisburg-Essen is offering two PhD Candidate/Associate Researcher Positions (Salary Classification 13 TV-L) in the area of “Adaptive Software Systems”

at the Faculty of Business Administration and Economics, research area Applied Computer Science (Campus Essen)

The Software Systems Engineering research group (Prof. Dr. Klaus Pohl) is part of the research institute paluno (The Ruhr Institute for Software Technology), in which ten professors and their teams, a total of more than 100 academic staff members, join forces.

We supervise your PhD intensely. The specific focus of your PhD topic in the area of adaptive software systems will be determined according to your personal interests and knowledge. Adaptive software systems are able to adapt their behavior to changes in the operating environment. Such changes often cannot be fully anticipated during development. Nevertheless, adaptation capabilities need to be systematically designed into the system, just like other system functions and qualities. This poses new challenges for software engineering methodologies.

You will cooperate closely with our partners from industry and academia in the context of our European and national research projects. You will approach the state of the art in research areas related to your topic through your own literature analyses and visiting internationally renowned scientific conferences. More information on our PhD process can be found at: https://sse.uni-due.de/en/phd-graduation/phd-process/. Besides your PhD undertaking, you will also support our working group in both research and teaching. To support your research and teaching activities, you will guide students and research assistants.

Your profile:
You are creative, you enjoy working in a team, and you have remarkable analytical skills. You are highly interested in delving into complex, interdisciplinary research questions, and developing innovative results. You have recently completed your studies in Computer Science, Software/Systems Engineering, Systems Engineering, Mathematics, Business Information Systems, or a related area with excellent or good results.

Begin of employment: At earliest convenience

Contract duration: 3 years (with the option for extension)

Working hours: Full-time or part-time (at least 50 percent of a full-time position)

Application deadline: May 28, 2020

Your application:
Your application should comprise the following documents:

- Application letter and Curriculum vitae
- Graduation certificates and transcripts of records
- Your Master thesis

Please address your complete application with reference number 255-20 to Prof. Dr. Klaus Pohl, University of Duisburg-Essen, paluno, Software Systems Engineering, Gerlingstr. 16, 45127 Essen

E-Mail: bewerbung.paluno@uni-due.de

The University of Duisburg-Essen aims at promoting the diversity of its members (see http://www.uni-due.de/diversity). It aims at increasing the share of women in the scientific personnel, and therefore explicitly encourages women to apply. Women will be preferentially considered when equally qualified according to the state equality law. Applications from disabled or equivalents according to § 2 Abs. 3 SGB IX are encouraged.

Web: https://sse.uni-due.de/en/careers/jobs

Further questions: Prof. Dr. Klaus Pohl, (+49) 201 183-4660, klaus.pohl@paluno.uni-due.de

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