

The University of Duisburg-Essen is one of the strongest young top universities in the world (19th in the Times Higher Education (THE) Young University Ranking 2018). It is a member of the UA-Ruhr, Germany's largest academic hub and an epicenter of innovation that fosters close interaction between academia and the private sector. This alliance provides students and researchers from around the world with an open gateway to the thriving metropolis Ruhr.

The chair for Software Systems Engineering is part of the research institute paluno (The Ruhr Institute for Software Technology), in which ten professors and their teams (more than 100 academic staff members) join forces. You will cooperate closely with our partners from industry and academia in the context of our European and national research projects.

We are currently seeking

## 2 PhD Candidates in Computer Science

(Salary Classification 13 TV-L)

### Are you passionate about SOFTWARE ENGINEERING research?

If so, you should apply for one of our positions.

Please let us know your research interest, the research challenge you like to work on, and your initial thoughts how to address the challenge.

#### We offer you:

- a **full-time position** with a competitive salary according to the German TV-L (**40,000-50,000 €/a**)
- dedicated **travel** and **equipment budget**
- close collaboration with our partners from industry and academia in the context of our European and national **research projects** (see <https://sse.uni-due.de/en/research/projects/>)
- an **attractive** and **modern workplace** with excellent facilities
- intensive **mentoring** and a structured **PhD process** (see <https://sse.uni-due.de/en/phd-graduation/phd-process/> for more information)
- **English** as working language

#### Your profile:

You have recently completed your Master degree with outstanding grades in computer science, software engineering, systems engineering, mathematics, business information systems or related disciplines. You are highly interested in delving into complex, interdisciplinary research questions, and developing innovative results addressing current challenges. You would like to tackle an interesting research challenge.

**Begin of employment:** At earliest convenience

**Contract duration:** 3 years

**Application deadline:** 07 November 2019

#### Your application:

Please send your application with reference number **451-19** to [research-funding@paluno.uni-due.de](mailto:research-funding@paluno.uni-due.de), including the following application documents in pdf format:

- **Research proposal** (up to 2 pages) describing your research interest, the research challenge you would like to address, and your initial thoughts on how to address this challenge
- **Curriculum vitae**
- Your **Master thesis**
- Bachelor/Master **certificates** and **transcripts of records**

Please do not hesitate to contact Prof. Dr. Klaus Pohl at [research-funding@paluno.uni-due.de](mailto:research-funding@paluno.uni-due.de).

Web: <https://sse.uni-due.de/en/job-opportunities/>

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.