Software Engineering for Distributed Systems Group

Jens Grabowski
Steffen Herbold
Annette Kadziora
Heike Jachinke
Gunnar Krull

Ella Albrecht
Fabian Glaser
Michael Göttsche
Patrick Harms
Verena Honsel

Philip Makedonski
Daniel Honsel
Xiaowei Wang
Fabian Trautsch
Nikolaus Vertovec
Software Engineering for Distributed Systems Group

• Researchers
  • Head: Prof. Dr. J. Grabowski
  • 2 Postdoc: Dr. S. Herbold, Dr. P. Harms
  • 8 PhD students
  • 3 Student research assistants

• Students (BSc and MSc)
  • 4-8 Students
Software Engineering for Distributed Systems

Group

- Prof. Dr. Jens Grabowski
  - Dean of Students
  - Vice Director of the Institute of Computer Science
  - Speaker of the PhD programme in Computer Science (PCS)

- Organisation of the students’ library
  - Fabian Glaser
  - Hanna Holderied
  - Philip Makedonski
Current Research Topics

- Social Network Analysis
  - Spreading of information in social communities

Quality Assurance (QA)

- Managed software evolution
- Cross-project defect prediction
- Usage-based testing
- Usability engineering
- Test Languages
  - TTCN-3, UML Testing Profile, TDL

Interested in these topics? Contact us for students projects, M.Sc., or Ph.D. theses.
Current Teaching for SS 2016

• Lecture: Software Evolution
  Grabowski, Honsel, Trautsch

• Lecture: Requirements Engineering
  Herbold

• Seminar: Advanced Topics in Software Engineering
  Grabowski, Harms, Herbold, Makedonski, Honsel, Glaser, Wang, Trautsch

• Practical Course on Parallel Computing
  Yahyapour, Grabowski, Quadt, Berber, Chronz, End, Glaser, Klemer, Wang
Teaching planned WS 2016/2017

• Lecture: Software Testing
  Grabowski, Harms, Herbold, Trautsch

• Lecture: Data Science and Big Data Analytics
  Herbold, Glaser, Trautsch

• Seminar: Advanced Topics in Software Engineering
  Grabowski, Harms, Herbold, Makedonski, Honsel, Glaser, Wang