



TECHNISCHE UNIVERSITÄT  
CHEMNITZ

Fakultät für Informatik  
Professur Technische Informatik

## Research Colloquium

### Software Engineering for embedded Applications

21.06.2017

**Start 1:45PM in room 1/305**

**Itemis AG**, Leipzig

**Technology & Strategy**, Munich



This event targets to bring together people from industry and university to discuss about latest trends in research in the field of automotive and embedded systems. This includes a discussion about job and research positions and their requirements, which makes this event especially interesting for students, who think about starting to work or do their thesis or research internship externally. The event consists of two talks, followed by a discussion round to exchange ideas personally. There is no entry fee. For registration, please write an email to [philip.parsch@googlemail.com](mailto:philip.parsch@googlemail.com) with your matriculation number.

Software Engineering for embedded Applications (SAfeA) is an essential technology in the automotive and embedded system development chain. Driver assistance systems, complex safety features, environmental aware driving are examples, where software technology is crucial for proper functionality. Similar developments are seen in avionic systems. The design approaches hereby strongly depend on efficient and effective software development and testing. At Chemnitz University of Technology, several research activities are focused on automotive software engineering in different application domains. In cooperation with IBS foundation, the faculty of Computer Science invites researcher, industry partners and students to take part in Research Colloquium Software Engineering for embedded Applications.