

# Sponsors of Inner Source Contributions

## Summary

Inner source (IS) is the use of open source development practices within an organization. In IS, selected software components are opened up as IS projects (software projects with the goal to develop and maintain IS software). Developers in the organization can read and reuse source code from these IS projects. Developers can contribute code changes to these IS projects which their owners may accept or reject based on the merit of the contribution. Many organizations use IS and a variety of benefits are attributed to IS including increased development efficiency, faster time to market, and increased code quality.

In this thesis, the student will prepare, execute, and analyse interviews to identify which parties in an organization sponsor IS contributions and what their motivation to do so are.

## Work Results

- Literature review
  - IS literature to identify types of IS work
- Research question
  - Who pays for IS work/contributions and why?
    - Which parties and budget centers pay for IS work in organizations? (*who*)
    - What is the motivation to pay for IS work? (*why*)
- Thesis methods, execution
  - Determine model of interviewee space and sample interviewees
    - Identifying typical scenarios of IS work
  - Develop an interview guideline
  - Perform, transcribe, analyse interviews
- Thesis results
  - Interview guideline (likely: supervisor + student will perform interviews)
  - Transcribed interviews (outside help possible), code systems resulting from analysis
  - **(Qualitative) theory laying out which parties pay for IS contr. and what motivates them**

## Supervisor

Maximilian Capraro, [maximilian.capraro@fau.de](mailto:maximilian.capraro@fau.de); Prof. Dr. Dirk Riehle, [dirk.riehle@fau.de](mailto:dirk.riehle@fau.de)  
Open Source Research Group, Computer Science Department, Friedrich-Alexander University