RESEARCH PROJECTS

Cloud Service Selection and Cost Optimization
Christian Plewnia

An Exploration Platform for Microservice Applications
Alex Sabau

Software Engineering for ML Systems
Selin Aydin

Transformation towards Test Automation
Nils Wild

Enterprise Architecture Debt Management
Peter Alexander

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AUGUST: SWC Research Retreat

This year, we organized our yearly research retreat at the Benedictine Abbey of Steinfeld. This abbey offers a beautiful setting for such an event.
This year, KISTERS and apoBank supported our Bachelor Software Labs. The following topics were elaborated by the students:

- Daten die uns bewegen (together with IVU, Aachen)
- Timeseries Synthesizer (together with KISTERS AG, Aachen)

The final presentations were given virtually.

Thanks to both cooperation partners for offering this opportunity.

Thanks to Selin and Nils for managing the labs!
Collocated with the 29th Asia-Pacific Software Engineering Conference (APSEC 2022), we organized the 10th International Workshop “Quantitative Approaches to Software Quality” (QuASoQ).

This year, the workshop was again conducted virtually (in Japan). Unfortunately, only five papers were presented.

We hope to have the QuASoQ workshop on site in 2023!
WHAT ELSE HAPPENED ...

Peter’s Wedding

Special guest: Veit Hoffmann

International Dining

Peter’s Wedding

BBQ with our Tutors

CS Bridge Course Team 2022
WHAT ELSE HAPPENED …

NEW RESEARCH PROJECT WITH GENERALI INFORMATIK SERVICES, AACHEN

In September, we started a new research project with Generali Informatik Services, Aachen. The topic of this project is to develop new approaches in the context of reengineering legacy systems. 

Ada is in charge of this project.

NEW RESEARCH PROJECT WITH KISTERS AACHEN

In August, we started a new research project with KISTERS Aachen. In this project new approaches to design a scalable data intensive applications are developed and evaluated.

Selin is in charge of this project.

NEW SWC WEBSITE

This year we have updated and technically relaunched our internet presence.

Thanks to Christian and Nils for making this possible!


