Building the next generation research information infrastructure at Chalmers University of Technology

In-house development, working close to the users

- important data that requires our care and control
- supporting rapid change and varying, local user needs
- reducing feature overhead, while maximizing value for users and promoting Open Access
- CRIS – handling publications, research projects and activities, data, (alt)metrics and more
- providing a platform for all research related information at the university

We are all developers!

- agile development using SCRUM methodology
- UX, focus on user experience and interaction
- working in multi-skilled, cross-functional teams
- test, code and deliver continuously, with short lead times

Core system philosophy, using microservices and automated tasks

- microservices
- using known technologies and standards
- choosing the best technical solution for each task
- automating tasks and re-use data whenever possible
- lives in the cloud
- REST API:s
- .NET, Razor, Knockout.js, Apache Solr
- Azure blob storage