

# CRIS2018 extended abstract

## Title:

How to build a CRIS-system relevant for your institution, allowing the researchers to do research rather than administration

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## Abstract:

This paper presents our experiences of in-house development of a CRIS at Chalmers University of Technology, Sweden. Which course for the future is relevant when building a new repository platform in 2018, how does it relate to the choices made 15 years ago when many of the current repository platforms were launched?

The service [research.chalmers.se](http://research.chalmers.se) was launched in January 2018 and has gained a lot of interest nationally in Sweden.

This paper will present features that we have in place, as well as the experiences from moving out of the comfort zone and dealing with new, non-publication related data, while sustaining and enhancing existing data and current services. In the development of [research.chalmers.se](http://research.chalmers.se) we have had to leave several desired features in a backlog list, whilst focusing on simply doing the most relevant features. For the main features we have implemented them as elegant as possible. For instance, we will demonstrate automatic classification, data-driven workflows between various system - all made with the motto: "Let the researchers do research, instead of administrative tasks".

The service is built with UX principles (User eXperience) and using agile development (SCRUM) with focus on value and continuous delivery. We present experiences from working with bibliometric measurements and visualisation of cooperative activities. We launch the service gradually and currently, for the users, it is a database with projects, publications, cooperation and activities. Our ambition is to populate the repository as automatically as possible, while still keeping high quality data.

The underlying infrastructure is interoperable with e.g. CERIF, but we have not made a full implementation of it, since there is a need for us to identify services that we can extract from or contribute data with. We hope to open up for this discussion during the conference.

## Keywords:

UX; trends in 2018; CRIS; data-driven applications