

# From PURE to Dspace-CRIS

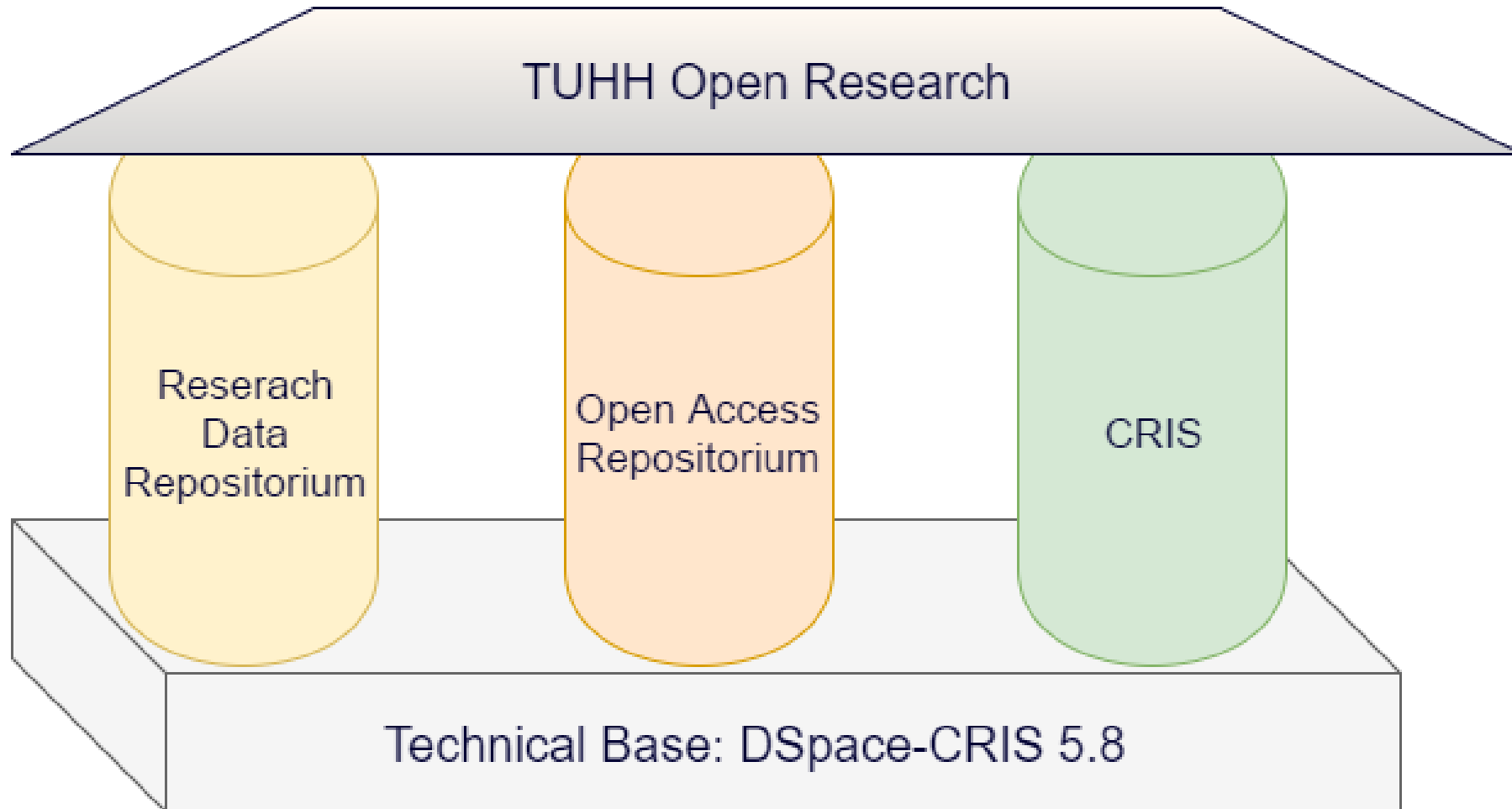
Program „Hamburg Open Science“  
Dspace-CRIS at Hamburg University of Technology

Gunnar Weidt

- Government asked universities of Hamburg for
  - Open Access Policy
  - Research Data Policy
  - Portal with research output of all Hamburg universities
  - Reporting to the public and the government
- Program „Hamburg Open Science“ for all universities
  - Cultural Change
  - CRIS for all universities
  - Open Access Repository
  - Research Data Repository

- Hamburg University (CRIS\*, OAR)
  - University Medical Center Hamburg-Eppendorf (CRIS)
  - Hamburg University of Technology (OAR, CRIS\*, RDR\*)
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- Hamburg University of Applied Sciences
  - HafenCity University Hamburg
  - Hamburg state academy of higher artistic (HFBK)
  - Hamburg state academy of music and theater

# All In One: TUHH Open Research: RDM + OAR + CRIS



- 2014 - Dspace-CRIS as Open Access Repository
- 2018 - Start of CRIS project
  - Goal 1: full featured CRIS for TUHH
  - Goal 2: Open Access + Research Data Repository + CRIS
  - Goal 3: prototype for other universities of Hamburg  
Dspace-CRIS versus PURE
- In 2018 – start CRIS with
  - publications
  - Researcher profiles
  - Projects

# Research Information in Dspace-CRIS

## Incoming Information

Identity Management System (Shibboleth)

crossref, scopus, PubMed, WOS?

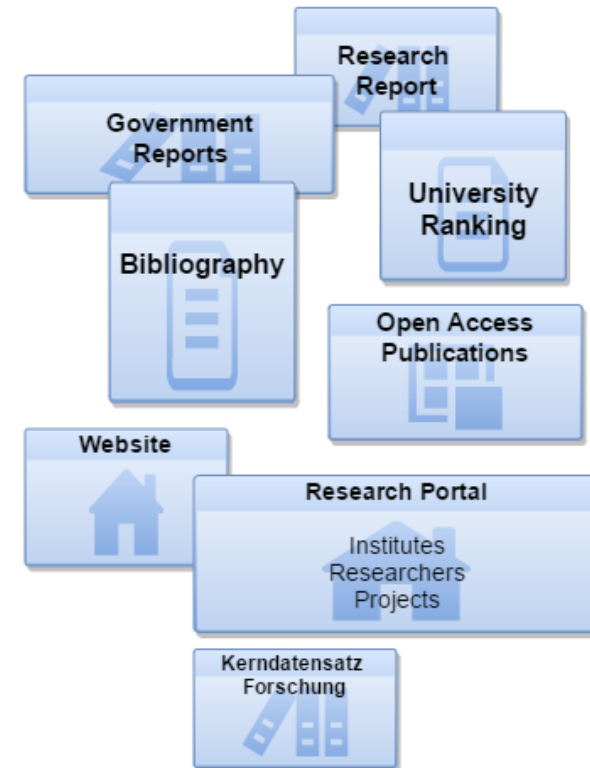
journal database

funding (csv-files)

ORCID (push)



## Export and Output



# Data structure

- Researchers
  - „synchronise“ with Identity Management System
  - Startdate, Enddate, affiliation – History
- Publications
  - Affiliation(s) per author > institutional publication lists
  - Attribute „author contributed equal“
  - Former publications (not at TUHH)
- Projects: Basic data and yearly data
- Activities and events (2019)
- Keywords: Competence Fields + Research Areas
- Relation between all entities

# TUHH: Whats is done /// Next steps

- Compatibility to PURE, how it is used at University of Hamburg
- Already done
  - organisations
  - Synchronisation of researchers with Identity Management System
  - Synchronisation of projects
  - Orcid-Integration (Push)
  - Research data collection
  - Open Access features
- Next steps
  - User Interface
  - Reporting functions
  - CMS connections



# Program „Hamburg Open Science“

- Requirements specification (2018)
  - Research Information System
  - Open Access Repository
  - Research Data Repository
- Prototype Dspace-CRIS for other universities (2018)
  - Preconfigured
  - Proceed model
  - Instructions
- Decision for technical systems (other universities, 2019)
- Implementation (other universities, 2019)
- Integration of CRIS, OAR and RDR