

# TUHH Open Research Building an All-in-one Service with Dspace-CRIS



Open Access Repository  
& Research Data Repository  
& Research Information System

# Hamburg Open Science: 2018-2020

## Support for digitization in Hamburg's scientific community

### Participating institutions





## Hamburg University

- Thesis Repository: DSpace-CRIS
- RDM System: Invenio/Zenodo
- CRIS: PURE

✓ Three Systems



## Hamburg University of Technology Hamburg University of Applied Science

- OA Repository: DSpace-CRIS
- RDM System: DSpace-CRIS
- CRIS: DSpace-CRIS

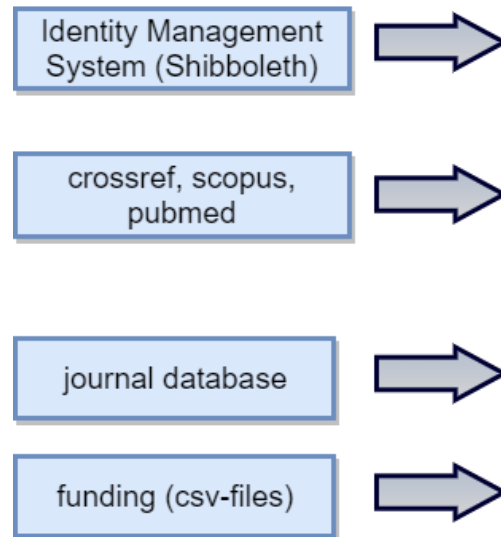
✓ One System

- 2015 - Dspace-CRIS as Open Access Repository
- 2017 - Concept „research data repository“ and idea „one in all system“
- From 2018 until today
  - Research data repository
  - ORCID integration with publication push
  - Personal data from IDM
  - Publications without fulltext
  - Publication import from Scopus, Crossref
  - Typo3 plugin für publications / odata
  - Open Air compatibility
  - Projects and institutes with right management (editors)
- 2020
  - Research report TUHH 2019
  - Report functionality
  - Dspace-CRIS 5.x > Dspace-CRIS 7.x

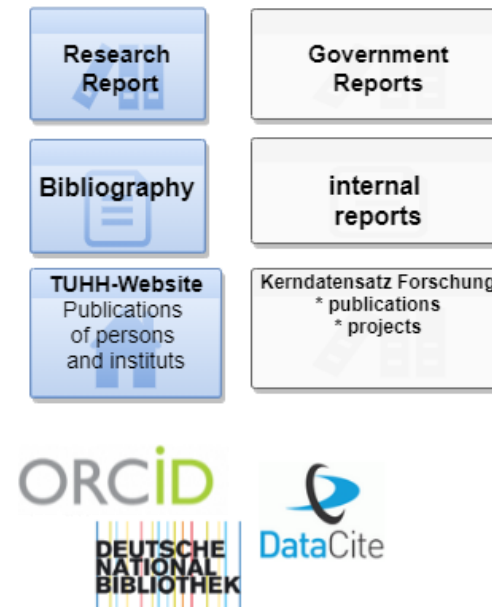
# Research Information in Dspace-CRIS

**TUHH** open research  
Technische Universität Hamburg

## Incoming Information



## Outgoing Information

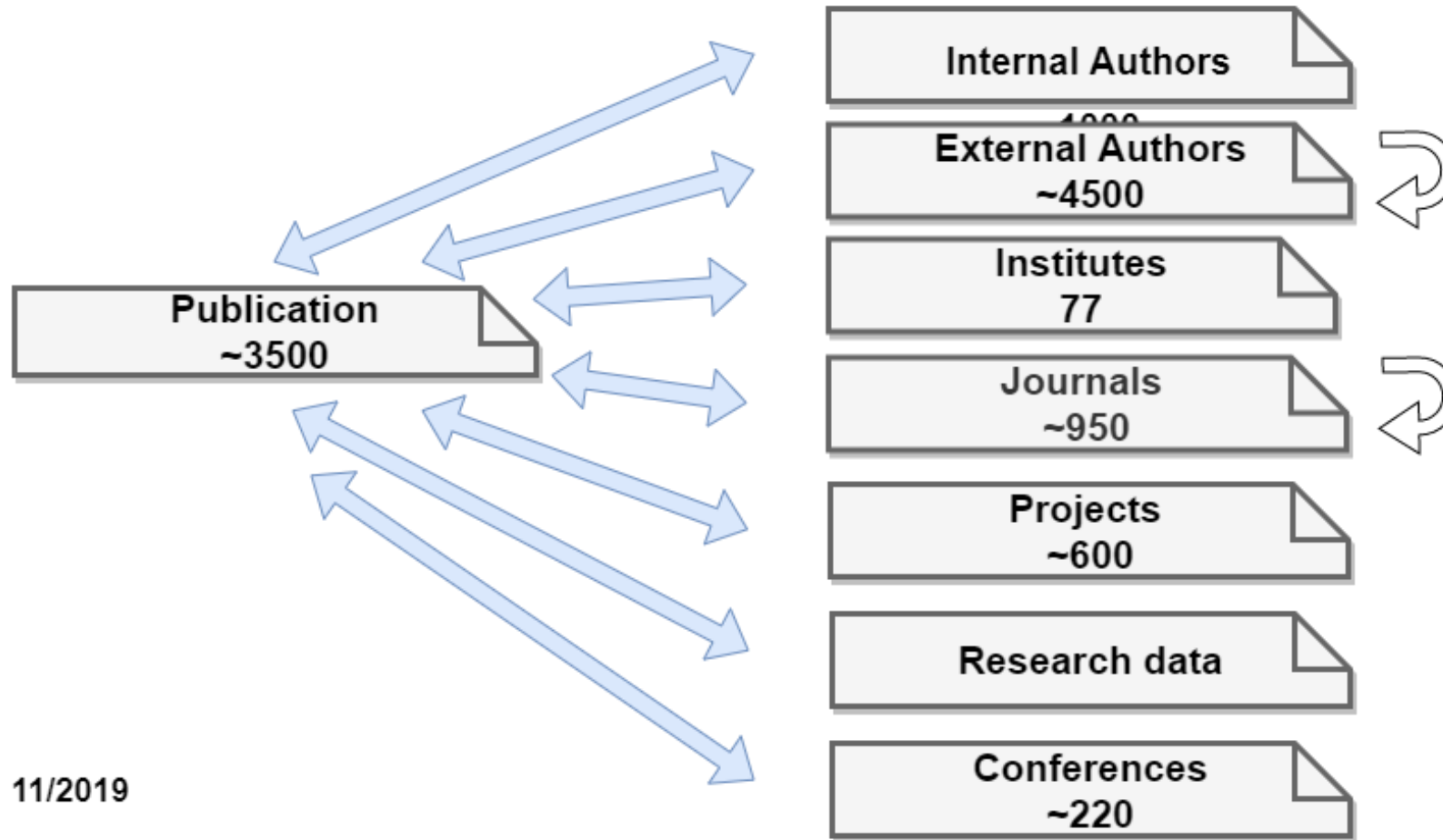


**Having a single system containing three components is good, but...**

- a universal approach to handle all of the entity types is required (for example not possible to create projects on demand in the OA collection, but not in the CRIS-context)
- a universal login approach is required (do we need external logins?)
- CRIS is University centric, while OA and RDM are content centric

	OA/RDM Repository	CRIS
Researcher	Focus on all authors	Focus on local researchers
Orgunits	All institutes / corporates	University's institutes
Projects	All projects from publications	University's projects
Fundings	All fundings	Only project fundings
Login	Any author	Only University staff
Archiving Corrections Versions	Permanent content	Might be temporary Last version

- **Publications and Research data**
  - Submitted by researchers or library
  - Approved by library
- **Journals**
  - Lookup in internal or external database by library
- **Institutes** (organization units)
  - head of institute and editor
  - description, link to website, list of collaborators
- **Projects**
  - Type i) project data from the financial department
  - Type ii) free defined research projects
  - Edit or created by Principle Investigator
  - No workflow
- **TUHH-Researchers**
  - Synchronized with IDM, enriched by library (name variants, identifiers)



## Data Quality

- Relations need to be checked by library
- Deduplication is an ongoing process


11/2019



# Publicationlists on webpages of instituts and researchers

General Plugin Appearance Access

Selected Plugin

 TORE-Plugin ▼

Plugin Options

Whose data to show

1

Organisational unit ▼

ID of Researcher / Organisational unit

2

107 ✕

How should an entry be displayed (does not influence the sort order)

3

☒ Title goes before author (default)  
☐ Author goes before title

How should the entries be sorted (within the year)

4

☐ Publication date (default)  
☒ Surname of the first author

Lowest year to be shown (0 for no lower limit)

5

0 ✕

Highest year to be shown (0 for no upper limit)

0 ✕

TUHH > TUB > Test Publikationslisten > Universitätsbibliothek

## Publikationen der Universitätsbibliothek

### 2018

- [Wissenschaft und Offenheit : Reflexion über Wissenschaft als Teil der Lehre zum wissenschaftlichen Arbeiten und Schreiben](#)  
Hapke, Thomas  
Praxishandbuch Schreiben in der Hochschulbibliothek / hrsg. von Willy Sühl-Strohmenger und Ladina Tschander. - Berlin : De Gruyter (2019)  
[Open Access](#)
- [Wie kommt das Repositorium in die Suchmaschine?](#)  
Rajski, Beate  
ABI Technik, Band 38 (2018), Heft 1, Seite 116  
[Open Access](#) | [Verlags DOI](#)

### 2017

- [The World of process engineering and biotechnology information : seven points for reflecting on your information behavior](#)  
Hapke, Thomas  
Buchholz, Klaus; Kasche, Volker; Bornscheuer, Uwe Theo: Biocatalysts and enzyme technology. - 2. ed. - Weinheim : Wiley-Blackwell. - 2012  
[Open Access](#)

# Feedback on publications

Zitierlink: <https://doi.org/10.15480/882.2492>



Verlagslink: <https://www.epubli.de/shop/buch/Digital-Transformation-in-Maritime-and-City-Logistics-Christian-M-Ringle-Wolfgang-Kersten-Carlos-Jahn-9783750249493/92097>

Titel: Modelling of spare parts storage strategies for offshore wind

Sprache: Englisch

Autor/Autorin: [Jäger-Roschko, Moritz](#)   
[Weigell, Jürgen](#)  
[Jahn, Carlos](#) 

Herausgeber: [Jahn, Carlos](#)   
[Kersten, Wolfgang](#)   
[Ringle, Christian M.](#) 

Schlagwörter: Offshore wind; Operation and maintenance; Agent-based simulation; Spare parts

Erscheinungsdatum: 26-Sep-2019



Google Scholar<sup>TM</sup>  
Prüfe

Feedback zu diesem Datensatz

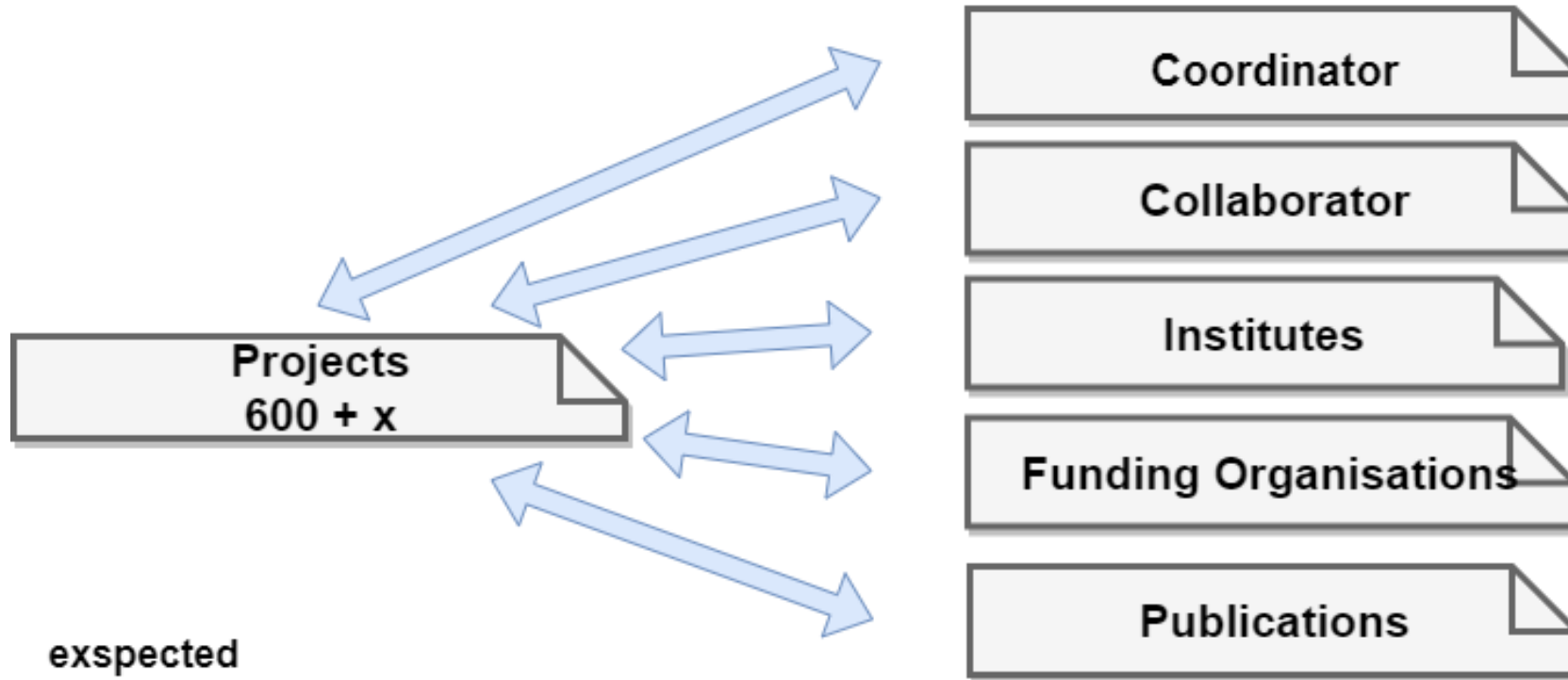
[Nachricht an das TORE Team](#)

Export

☒ Bibtex [Export](#)

## Data Quality

- No improvement by library



# Challenges?

- Find responsible editors in institutes
- Import unlisted publications
- Mass import of older publications
- Fine-tuning of entity settings
- Going public with projects and project-publication relations
- Reports

We are happy to discuss your questions  
Oliver Goldschmidt, Gunnar Weidt, Beate Rajski,