6. RDM4mic Meeting

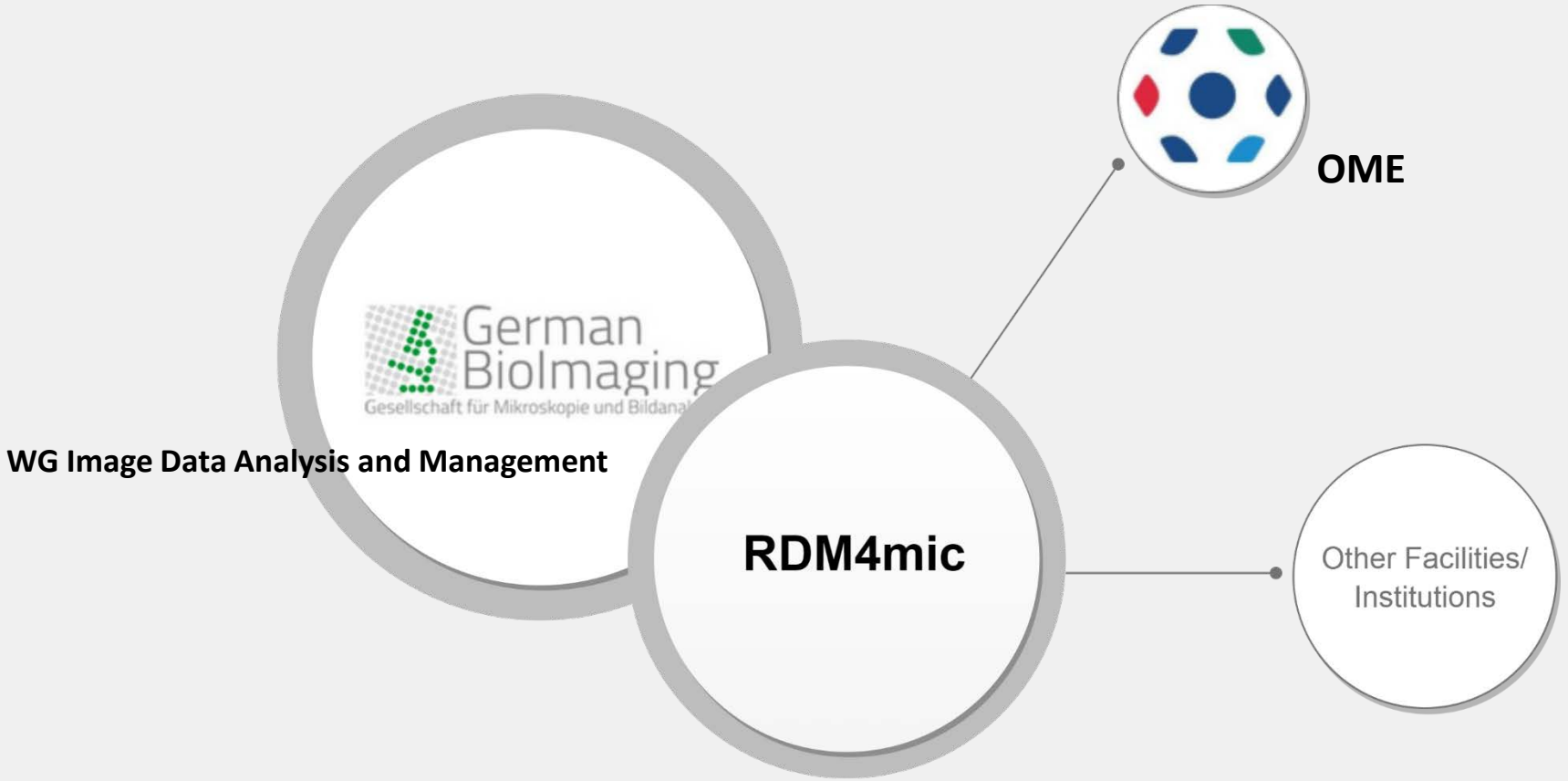
20-21.04.2021 Münster virtual

Susanne Kunis

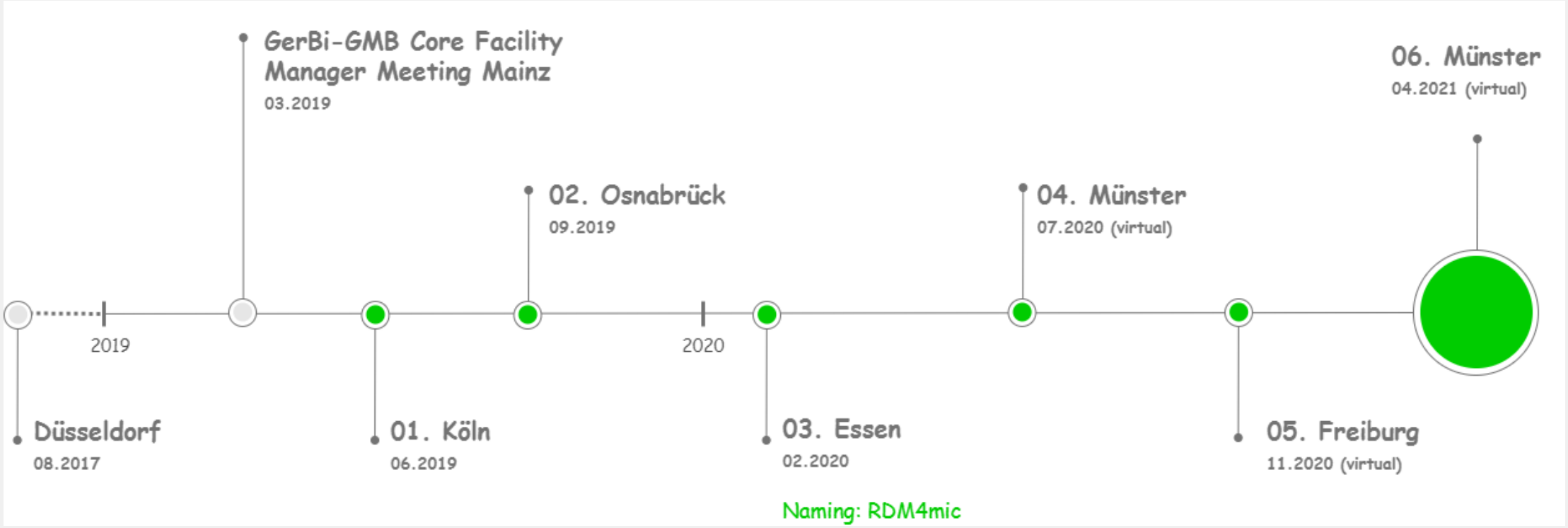
UNIVERSITÄT OSNABRÜCK

RDM4mic : Structure

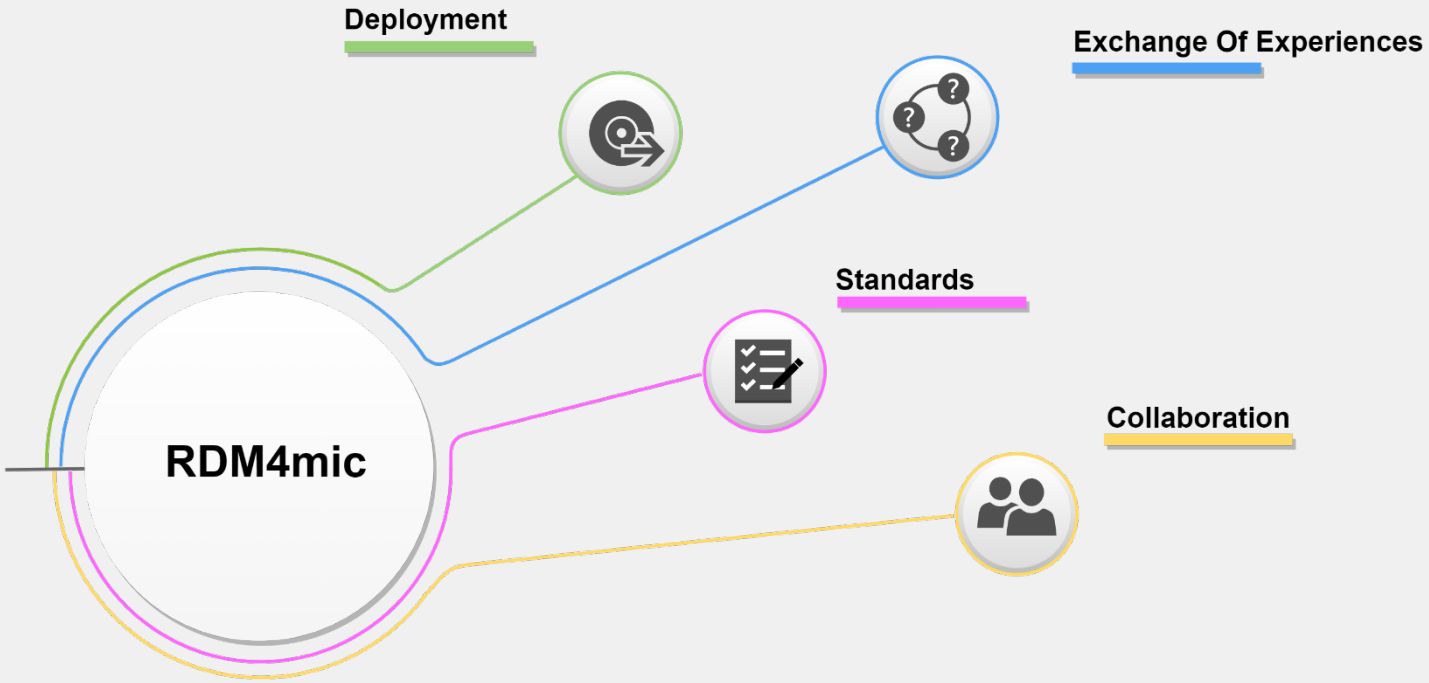
RDM4mic = **R**esearch **D**ata **M**anagement for **m**icroscopy



History


GerBi-GMB Core Facility
Manager Meeting Mainz
03.2019
06. Münster
04.2021 (virtual)
02. Osnabrück
09.2019
04. Münster
07.2020 (virtual)
2019
2020
Düsseldorf
08.2017
01. Köln
06.2019
03. Essen
02.2020
05. Freiburg
11.2020 (virtual)
Naming: RDM4mic

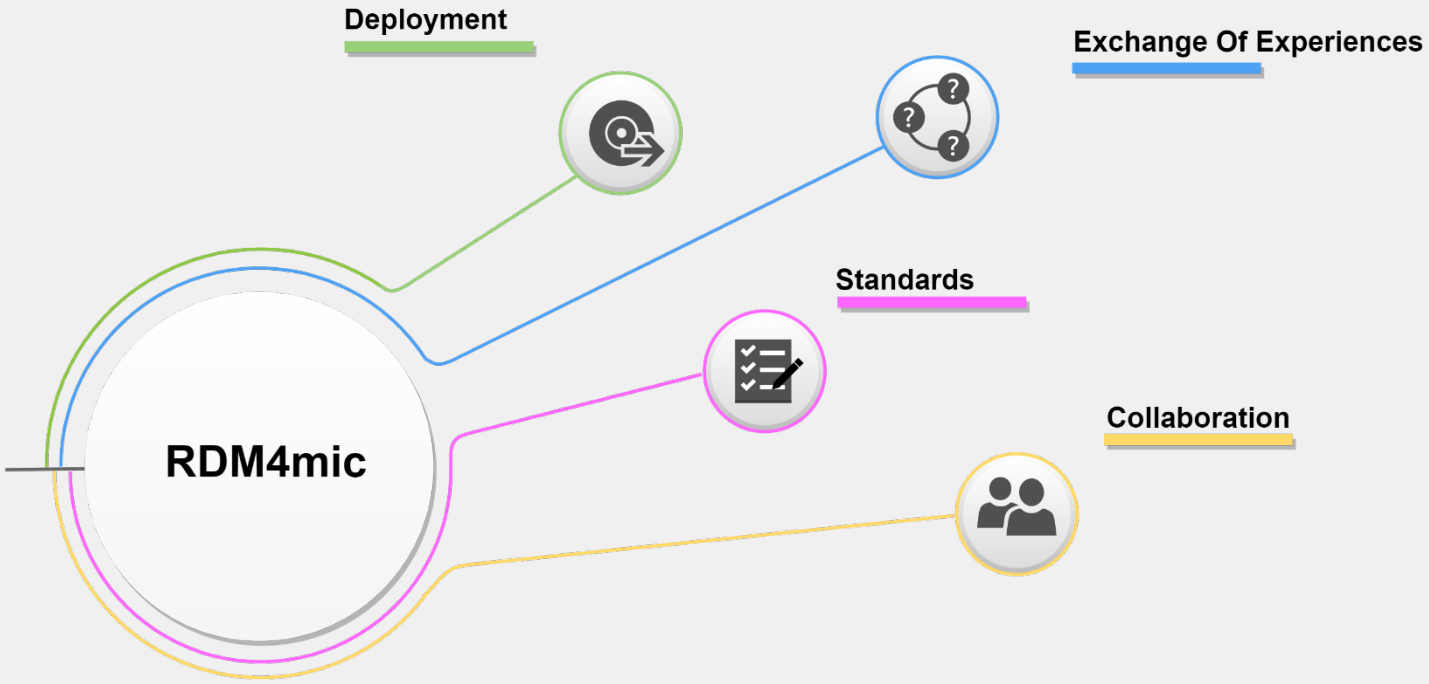
RDM4mic



Exchange Of Experiences:

- OMERO
- Electronic Labbooks
- Workflows
- Technical Infrastructur, Manpower
- How can I convince my PI/User/…
- Change Management

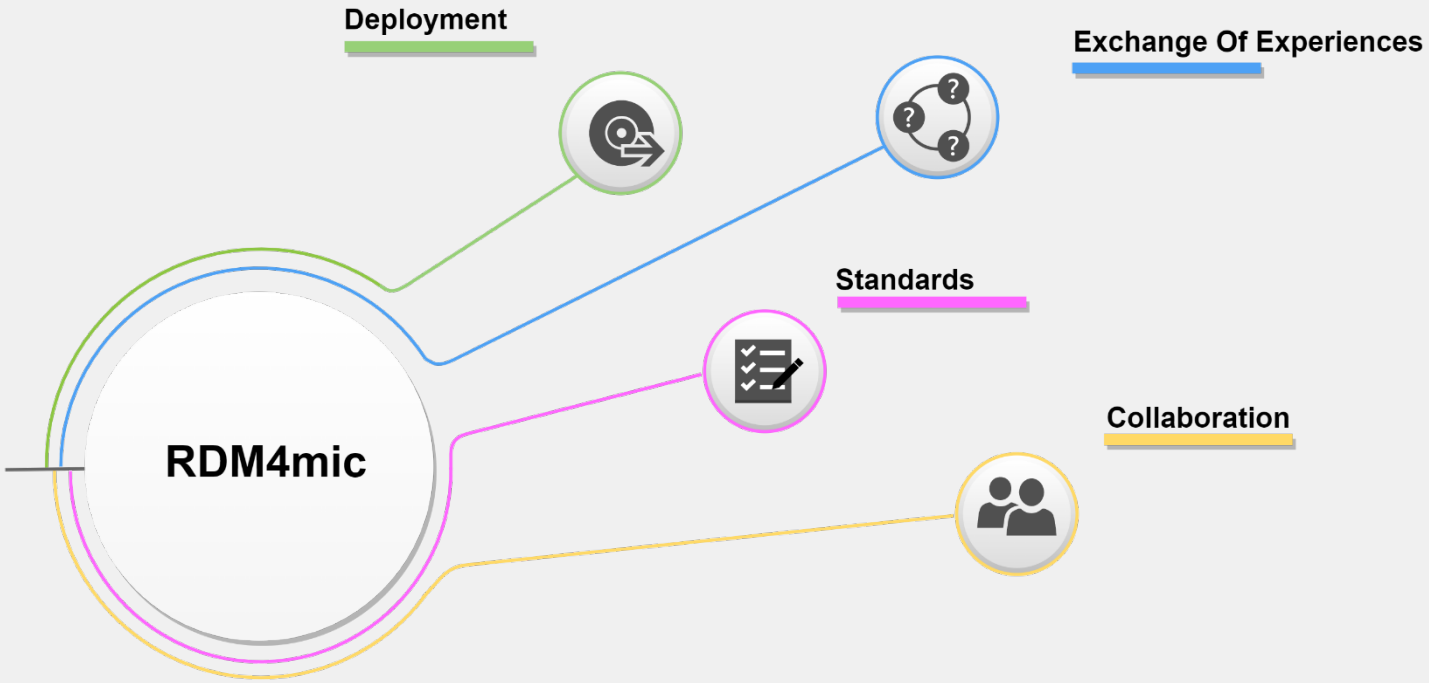
RDM4mic



Collaboration:

- Scripts
- Extensions

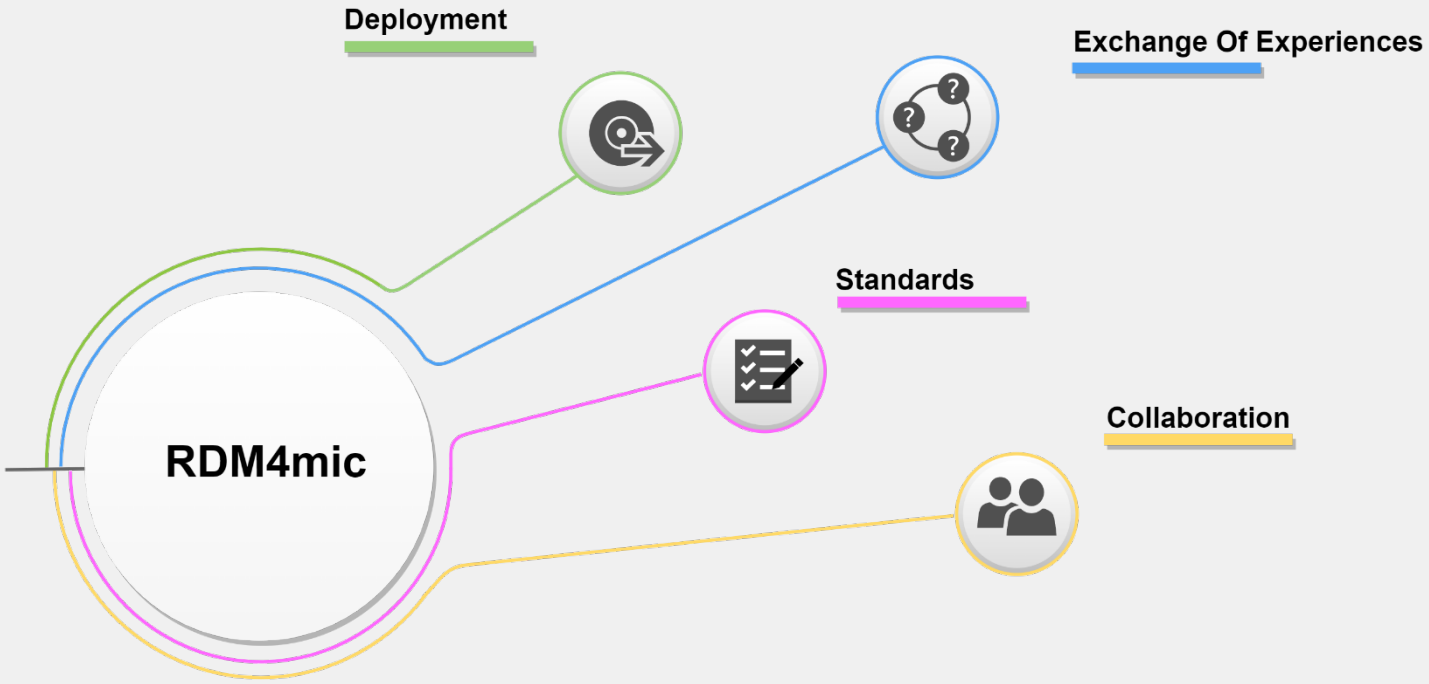
RDM4mic



Standards:

- Metadata
- Formats

RDM4mic



Deployment:

- Tools
- Workflows
- Training

RDM4mic

Heinrich Heine University Duesseldorf

Faculty/Facility:	Faculty of Mathematics and Natural Sciences, CAi
Capacity (storage):	5 TB
Hosted:	local
Contact Person:	Stefanie Weidtkamp-Peters , Jelle Postma
Status:	11.2019

University of Osnabrueck

Faculty/Facility:	Faculty of Biology, CellNanOs, iBiOs
Capacity (storage):	178 TB on Disk + 1.4 PB on Tape (HSM)
Hosted:	local
Contact Person:	Susanne Kunis
Status:	11.2019

University of Muenster

Faculty/Facility:	Imaging Network / Cells in Motion Interfaculty Centre
Capacity (storage):	10 TB, flexible expandable via openstack (total storage for the university: 1.4 PB on HDDs + 8.7 TB on NVMes)
Hosted:	local
Contact Person:	Thomas Zobel
Status:	11.2019

University of Cologne

Faculty/Facility:	Imaging Facility at CECAD - Cluster of Excellence
Capacity (storage):	30 TB
Hosted:	local
Contact Person:	Astrid Schauss, Peter Zentis
Status:	11.2019

Saarland University

Faculty/Facility:	Center for Integrated Phyiology and Molecular Medicine (CIPMM)
Capacity (storage):	50 TB (Expandable Quobyte System)
Hosted:	local
Contact Person:	Gebhard Stopper, Timo Scheller
Status:	11.2019

University of Duisburg-Essen

Faculty/Facility:	Center of Medical Biotechnology, ICCE
Capacity (storage):	10 TB
Hosted:	local
Contact Person:	Nina Schulze, Johannes Koch
Status:	11.2019

Quelle: https://www.gerbi-gmb.de/WG6/ImageDataManagement

RDM4mic : Links

RDM4mic & OMERO Installations: https://www.gerbi-gmb.de/WG6/ImageDataManagement

Next level ➡ I3D:bio