

## **Workshop on Challenge Datasets „Jülich Problems“**

[program as of 24 October 2018]

When: Thursday, 8 November, 10:00-12:00h

Where: IBG-2 seminar room (building 06.2, room 406)

### **Goals**

1. information on high-quality challenge datasets
2. connect interested working groups
3. joint workshop, joint publication (long-term)

### **Schedule**

10.00 - 10:25

#### *Greeting and introduction*

- Greeting and contextualization (Susanne Wenzel)
- Thematic introduction  
“Sharing the right data right” (Hanno Scharr)
- Goals – in detail

10:25 - 11:15

#### *Spotlight talks, ca. 8 min. incl. questions*

- Christian Sachs (IBG-1)  
Bacterial microcolonies datasets
- Guillaume Lobet (IBG-3)  
Data to share root system data
- Susanne Weis (INM-7)  
1000 Brains study dataset (functional data)
- Jan Schreiber (INM-1)  
1000 Brains study dataset (structural data)
- Michael Denker (INM-6/IAS-6)  
Building the right workflow from the start facilitates publishing of neuroscience data
- Jens Henrik Göbber (JSC, IAS)  
Integration of Jupyter as a service to users of the HPC systems

11:15 - 12:00

#### *Discussion, next steps*

12:00

#### *Closing*

Hanno Scharr, Sven Rank, Susanne Wenzel