

AGENDA AND MINUTES

Meeting recordings and chat are [available here](#)

Participants:

Hannes Beckert (Bonn, Germany), Damir Sudar (USA), David Gruenwald (UMass, Worcester, USA), Ioannis Alexopoulos (Nijmegen, Netherlands), James Chambers (UMass, Amherst, USA), Marco Marcello (Liverpool, UK), Miso Mitkovski (Goettingen, Germany), Roland Nitschke (Freiburg, Germany), Shuichi Onami (Riken, Japan), Thomas Guilbert (Paris, France), Ulrike Boehm (Janelia Farm, USA), Werner Zuschmitter (Magdeburg, Germany), Caterina Strambio De Castillia (UMass, Worcester, USA), Josh Moore (OME, Germany)

1) INTRODUCTIONS

We will go around the room so that everyone will be able to talk for 2-3 minutes about who they are and what brings them to this WG.

2) SELF ORGANIZATION

We will have to make decisions about organizational items such as frequency of meetings etc.

3) WHAT ARE GOING TO BE OUR GOALS?

This is going to have to be the majority of our discussion.

What are going to be our goals?

Please let me know if you have other suggestions for the Agenda and if you want to give a presentation about the direction our WG should take.

Minutes

Introduction:

Topics that emerged from people's introducing themselves:

- Metadata provided by different manufacturers is TOO variable; this is not sustainable
- Need to unify the metadata specifications
- Ability to represent multiple different instrument
- Needing to automate the tracking of provenance and QC metadata across imaging pipelines
- Very important for correlative microscopy
- Importance of QC metadata capture
- Manufacturer has to provide metadata for their hardware, essential to be able to reproduce results
- The role of this WG is essential and is underlying the work of all other QUAREP-LiMi WGs
- Importance of capturing metadata for the work of Core Facilities
- Importance to have tools to teach users about REPRODUCIBILITY, DOCUMENTATION, QC
- Importance of having HIGH PRIORITY for USABILITY, AUTOMATION otherwise user will not adopt it

- Importance of having TIERED METADATA
- We have to eliminate METADATA GYMNASTICS.
- Defining METADATA specifications will allow to DEMOCRATIZE data management
- Good/Bad/Ugly metadata

Decisions:

ORGANIZATION

- Caterina will be chair
- Susanne Kunis was nominated as vice-chair but since she was not at the meeting she might refuse

NEXT STEPS

- People will provide feedback on the 4DN-BINA proposal
- Caterina will loop everyone in so that they can provide feedback the same way we do it in the BINA WG
- Caterina will organize a Zoom call to give the lay of the land to everyone so that they can better provide feedback
- WE WILL HAVE A NEXT MEETING IN SEPTEMBER TO DISCUSS AND INCORPORATE FEEDBACK