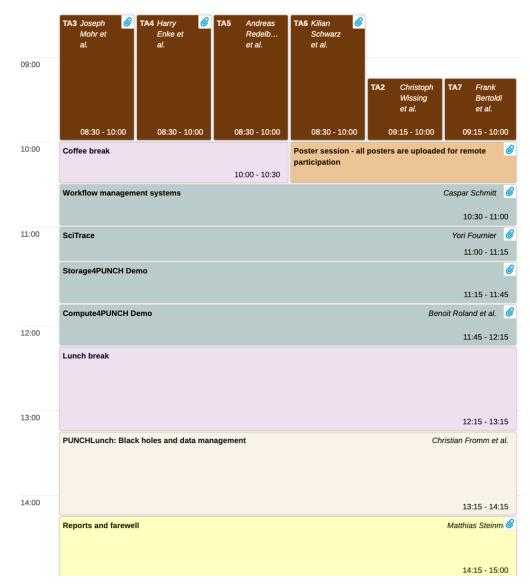
Recap of PUNCH annual meeting

Andreas Redelbach 10/10/2022

Overview

Agenda: https://indico.desy.de/event/34710/timetable/#20220929.detailed





A. Redelbach

Summary of discussions in TA5

- Main focus on deliverable "Meta data concept" input from all WPs required, regular (biweekly) meetings are planned to further coordinate the "real" work. Several additional subsections (e.g. simulation-based metadata or metadata relevant for anomaly detection) have been identified.
- Monthly TA5 working meetings on implementations of machine learning concepts on FPGA have been established. These meetings shall also be announced for other TAs. A meeting in person will further intensify collaborations in this field.

Updates from WPs:

- TA5-WP1: A new person has been hired at Bielefeld focusing mainly on this WP
- TA5-WP2: Activities related to FPGAs are also related to a deliverable within WP2
- TA5-WP3: Protocols for dynamic filtering/archiving to be investigated for testing concepts for metadata
- TA5-WP4: Regular biweekly meetings, one focus on performance tests for large metadata time to be
- TA5-WP5: Validation of processing of data streams might also be reflected in extended metadata

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discussed

Some conclusions

Efforts related to FPGA developments in TA5 are recognized by other Tas.

Presentations of some recent developments within PUNCH represent a useful set of resources, also for newcomers

Collaboration should be intensified:

Regular Zoom meetings (established for TA5-WP4)

Extra in-person meetings to make progress in overarching topics

Metadata:

Term not precisely defined (across PUNCH and across NFDI)

Concepts for metadata are essential for F.A.I.R. principles -> next TA5 meeting on 13/10/

Publications in Zenodo:

Number and quality of publication is expected to be an important indicator for second round of funding.

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