REPORT FROM TA 5

Overall:
- Recent TA5 meeting (Sep. 1)
- Working group meetings on utilization of FPGAs:
  - https://indico.desy.de/event/35656/
  - https://indico.desy.de/event/34903/
- Actual work on document for metadata concept has started
- Contributions to metadata document delayed (Hiring processes slow, relatively few WP meetings, holiday period etc.)
- Some technical input/ideas from deployment of online/offline calibration data base from ALICE exp.

Status of deliverables:
- D-TA5-WP2-1: Curation & metadata schemes for dynamic filtering
- D-TA5-WP2-2: Strategy concept for identifying highly complex (multi-parametric) signals in huge data streams.

WP status :
- WP4: Regular meetings (bi-weekly)
- Other WPs: No regular basis yet

Regular meeting slots + connections + INDICO for TA & WPs:
https://indico.desy.de/category/893/
TA5 meeting time Thursday 9-10 (monthly)
TA5-WP4 meeting time Monday 15-16 (biweekly)

Connection to institutes
- TA5-WP1 (Implications for discovery potential and reproducibility): FZJ, HTW, MPIfR, UBiel, UHeid
- TA5-WP2 (Dynamic filtering): DESY-HH, FIAS, MPIfR, TUDo, TUDd, UHeid, UMainz
- TA5-WP3 (Dynamic archiving): DESY-Z, HTW, MPIfR, UBiel
- TA5-WP4 (Scaling workflows): FIAS, FZJ, HTW
- TA5-WP5 (Evaluation and validation of instrument response & characteristics): MPIfR, TUDo, TUDd, UHeid

People employed for TA (with institute / FTE fraction)
- M. Sowinski employed by Jülich (0.5 PhD position, contributing also to TA3)
- J. Voigt at Dresden
- to be completed
- several open positions