WURM, 27-01-2025 13:00 CET WURMng Strategy Library meeting room

Present: Paul, Wybren, Bob, Aard, Mark, Des, Marjolein

No plenary announcements.

#824 upgrade EEE
PB: Ongoing, next up discuss w/ BenitoM/JungwanO, after that test.

#1074 cost/benefit analysis for a tape library
Req's for SFXC input nodes thought of, not written down yet.
=> Action (PB/MK/AK?): add to wiki.

#1077 updates/no old stuff
WB: out.sfxc was on planning, pre-empted by higher-prio work.

#1080 New normalisation scheme
Still on GO's desk - need to srsly crank up prio (quite important
for EVN, we assume).
=> Action MV: bring up to higher paygrades.

#1081 Alt weighting scheme
DS: Will be back on prio list after fixing PapersDB.

#1091 EOPs in IDI files
MK: Verification did show some (unexpected) things, investigating.

#1102 Centralised authorisation
WB: Brought up instance before Christmas, made available, no
external access yet.
BE: Low on prio list at the moment.

#1118 archive script development/DOI rollout
Write access to repository set up for DS.
BE: This has higher prio than #1102.

#1204 database situation
PB: Created table of apps + which db they support; 3rd party apps
all like/support/encourage Postgres.
Postgres for own applications? PRO: cone search, CON: user/access/
permission mgmt more difficult.
Stick to MySQL/MariaDB for "own" stuff b/c there's no reason not to.

#1212 update HOPS document
DS: Updated, now where to put it (and don't say wiki).
MK: Zenodo could be a good place [all approve].

#1213 interferometry outreach enhancement
DS: IoannaK wants to do something different with the school.
Re. WB's camera: plugged in, but since 3D don't get an immediate
image => requires Real Work™.
WB: Still want to train a YOLO model
        (https://pjreddie.com/darknet/yolo/).

#1226 Move test cluster to sfxc-[ij] nodes
WB: Got "yesbut" from MK, subject to lcl storage available, which is
not mounted (yet).

#1232 Set up machine to run LLMs
WB: Done: frb O/S upgraded, 4x GPU. Needs webgui added.

#1233 zfs tuning/speed
Not done yet; ML has built something before Christmas.

#1236 batch-processing of correlator jobs
MK: Requires higher-level approach: #1246 related, need several
steps here, e.g. roll-out of SLURM package before even thinking of
this.

#1246 Containerize sfxc
Action: to make subticket of #1236.
[Note: will not make subticket, but "Related to" and move to other
category so it doesn't show up as top-level project]

AOB:
[MK: Acknowledgement of EC funding on several web pages / services?]
=> Action MV: create top-level ticket and subtickets for specific
pages/services w/ hints for text blurb+logos.

[MK: "Correlator workshop" better renamed to "SFXC Workshop"]
=> Action MV: Rename correlator workshop to sfxc workshop.