

WURM, 27-11-2023 13:00 WURM Marjolein's office

Present Bob, Des, Aard, Ilse, Wybren, Mark, Marjolein

Plenary part: Bob and Marjolein attended ORP-PILLOT project meeting, it was mostly a high-level meeting combined with a mid-term review of the project (the EC officer was very happy with how the project is running, which is good for us, increases the odds of future funding); in a hack-sprint the EVN TOM module was integrated in the test BHTOM environment. A new SLA with our host institute is being negotiated and knowing what service(s), tool(s) or protocol(s) are essential and which ones are negotiable would be good to have; GiuseppeC and MarjoV had started collecting some ICT requirements/wishes and you're kindly asked to review/edit that list (link will follow). Marjolein expresses sentiment about the collaboration with the sci/support group and that she's running into problems as well.

Mark: trip report ADASS & IVOA shared with group. OSSR mtng last week: Zenodo has a new backend w/ new API, can make use of improvements if OSSR implemented on top of this; NL eScience offers research software directory as PlatformAsAService, thinking of building OSSR frontend w/ that; two most active partners funded by EVERSE (virtual pan-EU software support institute), so support based on competencies and best practices not real FTEs; OSCARS cascading grants not clear if useful b/c focused on research community. First ESCAPE Open Collab Agreement exec board, filling in for Marjo; all former ESCAPE WP leads presented; RosieB and JohnS asked about OSCARS funding for ESAP - GiovanniL would think 'bout it. Casacore edit was (finally) accepted so can now go forward. Tried xradio on casadev, could not make it work trying to read data into a MS - want to generate example VLBI MSs for JanWillemS [Des: I managed to make MSs, should compare notes]. Attended RADIOBLOCKS WP4 meeting.

Ilse: preparing for next week: public talk at Amsterdam student society and Tafel vd Astronomie day; writing report on local RADIOBLOCKS WP5/T3 mtng; work-climate survey work. In 2024 at least two potentially interesting workshops on dynamic imaging and AGN science. Asked by EHT board to participate in nomination commission for science board.

Aard: FranzK is at it again, running into some issues (j2ms2, vex); found root cause for vex prob: error in vex generation script (although unclear where FranzK got that script from anyway), sfxc crash if both start and end between scans [MarkK: define a test case w/ control file and data and will add to regression suite]. Got real fringe from GPU correlator, reproducing features in sfxc output! Dilemma: for new correlator require vex parser - don't necessarily want sfxc vex parser [Marjolein: field system has released vex parser as standalone lib].

Bob: ORP-PILLOT hack-sprint @ meeting last week include EVN as instrument in BHTOM instance; OAuth hack only on local machine - use our keycloak as auth frontend and link to proposaldb? [Discussion ensues w/ conclusion to test/verify if keycloak or indigo or

commercial sol'n would be best, after first finding out what is needed]. New Proposal Submission Tool (dubbed "POLARIS") likely not ready, got request to use Northstar to submit multi-facility/wavelength CfP, might rig another Northstar instance, taking out EVN-specific bits, might affect validation and ability to push "Submit"; help file is also very EVN specific and would need to be changed for multi-facility CfP; main issue is that the proposal tool was designed to assure proposals meet minimum requirements. DBBC3: suggest to do test together with GiuseppeM using fb as router.

Des: HOPS dispersive delay search suggestion: had to go back to 1970 Alan Rogers paper to understand, can now start to think of an answer. MichaelJ reports new issue: fringe fit failing with different channels selected in different SPWs; code does the wrong thing which needs to be changed. Attended EU-VGOS ad-hoc meeting on LeonidP's imaging-with-VGOS proposal; question raised: who would want such data for imaging? [After discussion and seeing the contenders AIPS, HOPS, difmap, concluded we should throw CASA in the hat].

AOB:

[Mark: next week will upgrade the V0 server software]

[Des: heads-up: MFA on selling leave hours - specifically the MFA on SURFconext - could be more involved and solutions previously handed out might be not supported and time is running short for submission deadline]