

SZWURM, 05-12-2022 13:00 ZWURM (JIVE Zoomroom#1)

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

Plenary announcements/discussion:

- Marjolein reports briefly on ORP-PILOT project meeting last week: several people indicated interest in work we are doing at JIVE, e.g. in self-registering station availability (time + obs band) and federated access to services.

Bob: Py2=>Py3 conversion: mostly works, eVLBI modes need to be tested. ORP-PILOT: telescope time available so need to expose the website to the external world (IP, DNS, cert &cet).

Aard: Listened in on ESCAPE WP3 final event. Automated FRB search: finding that it mostly works but that SNR is ~half of what it should be, need to investigate where this loss comes from; also RFI seems to be an issue. Incorporating sfxc paper comments into new draft; when done then distribute with the intent to submit by end of next week (Dec 16).

Ilse: EHT 2018 data review last week, many meetings. JIVE GEP finalised & published. Looked into RadioAstron CASA fringe/fit issue, maybe found something, want to discuss with Mark later this week. CASA workshop: good progress; first announcement expected to go out next week. EVN Newsletter article on CASA VLBI (and Ref) paper. Upcoming: several EHT, and CASA coord mtng.

Des: login using Mattermost as OAuth2 IdP works! Want to wrap up DOI issues this week. Listened in to ESCAPE WP3 final mtng. [Ilse: at vlcoffee two weeks ago "WEIGHTED" parameter to fringe/fit discussed - what up?] Will look into that: code exists in separate branch, will merge or create new branch and provide package to test with. [Mark/Ilse: yes, this was waiting for a data set to test with, now we have, get SumaM involved] [Mark: be careful to save the AIPS calibration before overwriting so it's possible to compare]. Have new attempt at (more efficient) wideband fringe/fit in c++.

Mark: Attended ESCAPE WP3 final workshop in Erlangen (GER); OSSR to be kept alive under collaboration agreement after ESCAPE project finishes, want to rationalise onboarding process (five platforms currently in use); continue 2x/year policy review mtng, 4x/year onboarding opportunity. High-energy/particle physics software foundation has interesting approach to s/w development. Will act on CASA VLBI workshop LOC as treasurer.

Wybren: upgraded gitea in attempt to fix memleak: didn't work; increased disk space and VM memory, realising it is only temporary fix. Mark5's now have firewalls running, negotiated more ports: now all closed and few open (was other way around); Mk5 root passwords changed: cannot be inferred from machine name anymore. Head+tail switched off, new HDDs ordered and fixed Mark6 config issue (sudo sending security mail after passwd #FAIL). Firewall seems to overflow dmesg, need to look into that, and get new cert for CRAF.