

B3 2023-08-23 Meeting

Attendees:

Didier Fraix-Burnet, Ashish Mahabal, Petr Skoda, Stefano Andreon

Individual updates:

Petr: IVOA KDD May in Bologna

<https://wiki.ivoa.net/wiki/bin/view/IVOA/InterOpMay2023KD> . Devoted to large language models (ChatGPT etc) in astronomy.

Didier: Mentioned a couple of meetings (links below) that he will be updating.

Stefano: Seminar series going well. Stopped for summer for now.

Ashish:

Updated on S20 meeting on Astroinformatics. Whitepapers being written now.

Attended LSST/Rubin PCW meeting. Things moving closer to the start of the survey.

ZARTH, an android game for catching transients based on ZTF transients has been released in mid-July. Transient set updated after every good night. <https://zarth.caltech.edu/> Over 2000 users at the end of August.

There is an NSF call to set up a couple of Astronomy AI institutes. Many US-based organizations will be applying.

Upcoming meetings (many have registration/abstract deadlines soon)

- *“Debating the potential of machine learning for astronomical surveys (#2)”* November 27th 2023 - December 1st 2023, IAP (Paris, France) & Flatiron Institute (New York, US). <https://indico.iap.fr/e/ml-2023>
- *“Machine learning meets galaxy classification: addressing paradigms of galaxy evolution and their environment”* November 21-22, 2023, ESAC, Villafranca del Castillo, Spain. <https://www.cosmos.esa.int/web/ml-gc/home>
- Astroinformatics 2023, Oct 1-6, 2023, Naples. <https://astroinformatics.org/>
- LSST@Europe 5, Last week of Sep 2023, Croatia. <https://www.lssteu5.eu/>
- ADASS, Nov 2023 <https://adass2023.lpl.arizona.edu/>
- Unveiling the dynamic universe: cosmic streams in the era of Rubin, 11-15th December 2023, Puerto Varas, Chile <https://cosmicstreams.cl/>

Job Announcement:

IPAC is looking for a scientist with interests and experience in time-domain astronomy to join the staff and work on RAPID. <https://jobregister.aas.org/ad/8747cb6a>.

2024 IAU General Assembly at Cape Town (South Africa)

“The deadline for submitting Letters of Intent (Lols) for 2025 IAU Symposia is the 15th of September. You are advised to read carefully the Rules & Guidelines for IAU Scientific Meetings (<https://www.iau.org/science/meetings/rules/>) before the preparation of an Lol.

Note that submission of an Lol is not obligatory, but it is strongly recommended. Lols received by the deadline are posted on the IAU website to facilitate collaboration. The IAU places emphasis on obtaining a balanced program of meetings, scientifically and geographically. Past IAU symposia and future accepted symposia are listed at <https://iau.org/science/meetings/past/symposia/> and <https://iau.org/science/meetings/future/symposia>, respectively. You may also wish to consult the list of Focus Meetings accepted for next year's GA at <https://iau.org/science/meetings/future/focus-meetings/> .”

Current/ongoing activities:

- Who will be attending the IAU GA in Cape Town? Get some agenda items there?
- Contact more brokers for material.

Plans:

Other discussion: Need to finalize updating the B3 image. Let us use the Pink image from here: <https://stelweb.asu.cas.cz/~skoda/IAU-B3OC/>

Next B3 meeting: Sep 20, 8:30 AM PT, 1530 UTC