

CSP Meeting - 21st of February at 14UTC

Proposed agenda:

- Flatiron meeting feedback
- EAS 2023: Science with the Virtual Observatory: status, success cases, and the future
- May Interop preparations - Status on plenary sessions
 - 2 on Science Platforms
 - 1 on DOI
- local session - Radio, GWs (Virgo), ASI-SSDC + (CTA?)
- AOB

Minutes from previous meetings:

<https://wiki.ivoa.net/internal/IVOA/IvoaSciencePriorities/17JAN2023.pdf>

Apologies: Christophe Arviset, Janet Evans, Marco Molinaro

Attendees: FC, RD, ML, PF, MA, AN

Notes: AN

- Flatiron meeting feedback:

- What were the discussed topics? Where the IVOA or VO, or FAIR concepts discussed at all? Is there going to be a follow-up from the meeting?
- FC points to this paper in the chat: <https://arxiv.org/pdf/1905.05116.pdf>
- Attendance of the IVOA / VO people? It was high. NoirLab representative was there.
- Among the topics that were discussed there was a lot around software and also about small facilities and how to make their life easy. This seems has links with Science Platforms.
- We could organise a discussion around this in may to get more information on what was discussed there and what the next steps are.
- **Action:** AN will talk to JE to get more information and possible actions in May.
- **EAS 2023:** Science with the Virtual Observatory: status, success cases, and the future
 - There is a session at the European Astronomical society in Krakow around the VO.
 - Deadline is the end of this month. It has been sent around through the interop channel. There will be 3x90 min session, with demonstrations and talks. Not sure there is time specifically given for feedback and discussion.
 - A report on the sessions should be given at the interop in Tucson Nov 2023. There should be an **action towards Tucson**.

- May Interop preparations

- **Status on plenary sessions around Science Platforms:** Science Platforms
 - Possible two sessions, chaired mostly by Apps (AN needs to confirm this with JE)
 - Frossie Economou (from Rubin) will present in Sci Platforms plenary.
 - Steve Hughes (from JPL) - expressing the Information Model in multiple formats including both XML and JSON - will likely also present
 - Christophe Arviset proposed Vicente Navarro from ESA for presenting ESA Datalabs
 - Simon O'Toole expressed interest from AAO Data Central, presenter TBD
 - Chrenzhou Cui proposed Dr. Yunfei Xu to present something on China-VO 3.0.
 - Vandana Desai proposed Tess Jaffe to speak about NASA Astrophysics platform in development.
- PF: CfA new director is interested in exposing the data archive and in interoperability. There is a pilot project to take the Rubin platform and look how that can be used for CfA - The PI is Rafael Martinez, but the project hasn't been approved yet. There will be discussions about this during the interop.

- AN has forwarded all the information to Apps Chairs for coordination.
- MA - In the context of Science Platforms what can the IVOA do to makes things interoperable? PF - NASA in on, optical people is harder to convince. MA - where do you run this? PF - the cloud. AN - isn't sure it is the goal of the IVOA to say where it is run, but to find the common metadata and build the protocols to make it possible. AN - we had a discussion about what the protocols around this topic are and that are currently under development in the last meeting. Mainly we identified three which are auth&auth, executioner planer and registry of platforms. We need to discuss about this in mai.
- DOIs in Open Science (1 session): RD mentions that the session has a bad timing 9 am, which is problematic since some people are not going to Bologna and it will be the middle of the night for them. AN - Let's see what the TCG situation is around the times. Gilles Landais invited someone from Open Citation, publishers, ... Alberto Accomazzi could present something. IOP could be contacted as well. AN - I think that the idea is to revive the Note and see common requirements and the DCP will organise this accordingly.
- Local session: Radio, GWs (Virgo), ASI-SSDC. The LOC has considered a CSP proposal on contacting CTA to present at this local session since the headquarters are in Bologna. The LOC points out it would be more appropriate to invite CTAO, who deals with the data distribution.
- TCG connections CSP :
 - During the next interop there will be a 4 hour F2F meeting.
 - Connections between CSP priorities and WG/IGs
 - AN asks for input on how this has been done in the past. MA - we havent met for a while in person so the idea is that there will be a revision of the RoadMaps of each WG and IG. PF, MA - The CSP should revise and/or ask the groups about the protocols they are leading, their status, their take-up, process on feedback and stopovers. AN - Some feedback is taking too long and goes dormant. The reason is unclear. **AN will take on the action to ask about this during the TCG in person.**
- **CSP & Exec connections**: Participation in the IVOA, what is the status of different partners? There will be the report by the Exec, so CA will take care to contact them and ask for their input. Are there issues to be discussed at the Exec about the rules of participation? It is the Exec where the resources come from. There has to be a critical mass in the Exec for the VO to work well. Sometimes this can be in confrontation with individual agendas.
- AN - Would like to propose new members to the CSP, in particular having someone from SKAO and people involved in the nextgen type of mission would be great? ML - Yes, Jesus would do a great job, he is tech and knows what the scientists want. PF - Robert Nikutta (science topic - AGN) from NoirLab would also be a great contribution to the CSP. (science topic - AGN). AN: will bring this proposals up to CA and the Exec should decide.
- **Date of our next meeting**: April 5 @ 20UTC