

Lunch session at EAS Annual Meeting

Guido De Marchi

ESDC Head Scientist

12/9/2022

- Good attendance ~60 people (could have been more, hard to beat lunch on the grass...)
- Demos (ESASky, DataLabs)
- Presentations (AAUG, Publications Impact, Archival Research Visitor Programme)
- 30 min for questions/answers
- Clear message: cloud computing can wait...

Lunch Session LS5

28 June 2022

The ESA Space Science Archives

Aims and scope

During this lunch session we will update the European space science community on the services, tools, and assets offered by the ESA Space Science Archives. Members of the ESA Science Data Centre will give presentations covering the current status of the archives, the new analysis and research tools and services that they offer, as well as the Archives' long-term strategy. We will provide demos on how to seamlessly explore and compare the content of the archives with ESASky and will show how easy it is with ESA Datalabs to bring your code to the data to plan and analyse your observations. We will also illustrate new initiatives to support the community and in particular young scientists to fully exploit the data from ESA missions through the ESA Archival Research Visitor Programme.



Ample time will be allocated for an open-floor discussion, with questions and answers, soliciting inputs and feedback from the community.

Programme

The preliminary programme includes a number of short presentations and demos covering the following topics:

- Introduction
- Archival Research Visitor Programme
- Astronomy Archives Users Group
- ESASky
- ESA Datalabs

The last half hour will be reserved for an open-floor discussion to give a voice to everyone interested in using space-science data in their research.

Some questions for next year (Krakow, 10–14 July)

- Duration: would longer session be better? Pros/cons
- Accept e-posters?
- Demos are well received, but should they be more interactive?
- Should discussion be longer?
- Should we reserve more room at booth for individual/group demos?
- Should we send out questionnaire to EAS participants in advance of meeting?
- ...

Practical questions (answers at next meeting)



- Who plans to attend the EAS Meeting in Krakow?
- Available for Lunch Session?
- Interested in joining us at ESA booth?
- ...

What to show in the demos

- How to make it easier for people to follow along?
- Ask them to open browser in their laptop?
- Offer "science case" to solve?
- DataLabs: very powerful but will you get lost if you do not master Python?

AAUG role and panel discussion

- How to best engage the community in the discussion?
- Questions on the spot, with poll (e.g. slido)?
- Poll about data and software immediately public (e.g. NASA/ERC) ?