

# Lunch session at EAS Annual Meeting

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- Past two years good attendance, >50 people
- Duration: 1.5 hours (lunch, 13:15 – 14:45)
- Presentations (AAUG, Publications Impact, Archival Research Visitor Programme)
- People really like ESASky demos (25 min?)
- Last 30 min for questions/answers, plan is to run again live survey (slido), different demographics compared to online questionnaire
- Something more?

## Lunch Session LS4

3 July 2024

### 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

This is a short Lunch Session, so there is no time for contributed papers (talks or posters).

- Who plans to attend the EAS Meeting in Padova, available for Lunch Session?
  - so far Natalie and Sandra, anyone else?
- Do we set up panel on podium for question/answer?
- Interested in joining us at ESA booth?
- ...



- Bruno Merin: Welcome (2 min)
- Guido De Marchi: Archives as source of scientific discoveries, impact of archival papers, Archival Research Visitor Programme results (10 min)
- Natalie Webb: Astronomy Archives User Group, role of community scientists in shaping how ESA's data are presented, promoted, and preserved (10 min)
- Deborah Baines: update on ESASky, and specific demos, highlight of multi-messenger astronomy (15 min)
- Marcos Lopez-Caniego: ESA Datalabs update and demo, specific to JWST data arriving in July (20 min)
- All AAUG members: panel discussion (30 min)

## 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) ?