

# EWASS 2019, Lyon 24-28 June

EUROPEAN WEEK OF ASTRONOMY & SPACE SCIENCE

EWASS 2019

24 - 28 June  
Lyon, France

## EWASS 2019

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## Lunch Session LS1

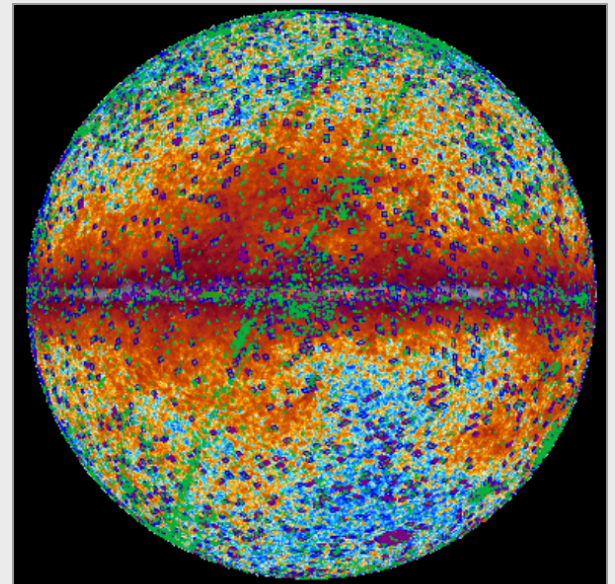
26 June 2019

### The ESA Space Science Archives

#### Aims and scope

This lunch session is meant to update the European space science community on the assets, services, and tools offered by the ESA Space Science Archives. The session will include presentations by members of the ESAC Science Data Centre (ESDC) covering the current status of the archives, the new analysis and research tools and services that they offer, and the long-term strategy. During the session, ESDC members will also provide demos on how to seamlessly explore and compare the content of the archives with ESASky and on how to start scientific investigations using Python tools and Jupyter notebooks.

We will also illustrate new initiatives to support the community and in particular young



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## Organiser



## Hosts



## Partner



scientists, to fully exploit the data from ESA missions, including new funding opportunities made available through the ESA Archival Research Proposals.

Ample time will be allocated for an open-floor discussion, with questions and answers, soliciting inputs and feedback from the community about the current services and new initiatives to support space science research.

## Programme

The (tentative) programme includes a number of short presentations and demos covering the following topics:

- 13.00 Status and long-term strategy (Deborah Baines)
- 13.10 Astronomy Archives Users Group (Beate Stelzer)
- 13.15 Archival Research Proposals (Guido De Marchi)
- 13.20 Demo on ESASky (Deborah Baines)
- 13.40 Demo on using Python tools and Jupyter notebooks to explore the ESA Astronomy Archives (Marcos Lopez Caniego)

The last half hour (14.00 — 14.30) will be reserved for an open-floor discussion, moderated by Pedro García-Lario, to give a voice to everyone interested in using space-science data in their research.

## Invited speakers

## Scientific organisers

Guido De Marchi (ESTEC), Deborah Baines (ESAC), Beate Stelzer (University of Tübingen, on behalf of the ESA Astronomy Archives Users Group)