

# ESCAPE ESAP Training Workshop



## Rapport sur les contributions

ID de Contribution: 1

Type: **Non spécifié**

## The ESAP Big Picture

*lundi 21 novembre 2022 13:00 (20 minutes)*

The mission of ESCAPE WP5. What are we doing here? What problems is ESAP designed to address?

**Orateur:** SWINBANK, John (ASTRON)

ID de Contribution: 2

Type: **Non spécifié**

## ESAP Architecture

*lundi 21 novembre 2022 13:20 (20 minutes)*

The design and architecture of ESAP. What are the major components? How do they fit together?  
How does the async system work?

**Orateur:** KLIFFEN, Klaas (ASTRON, the Netherlands Institute for Radio Astronomy)

ID de Contribution: 3

Type: **Non spécifié**

## ESAP as an Analysis Environment

*lundi 21 novembre 2022 13:40 (20 minutes)*

How do users perform interactive data analysis using the ESAP system. This includes finding data, finding software, sending it to a notebook, accessing the shopping basket from a notebook.

**Orateur:** VOUTSINAS, Stelios

ID de Contribution: 4

Type: **Non spécifié**

## Discussion

*lundi 21 novembre 2022 14:00 (15 minutes)*

**Orateur:** SWINBANK, John (ASTRON)

ID de Contribution: 5

Type: **Non spécifié**

## **Batch Processing with ESAP**

*lundi 21 novembre 2022 14:30 (20 minutes)*

How can ESAP help users carry out batch processing?

**Orateur:** HUGHES, Gareth (CTAO)

ID de Contribution: 6

Type: **Non spécifié**

## Integrating ESAP with the ESCAPE Data Lake

*lundi 21 novembre 2022 14:50 (20 minutes)*

What is the ESCAPE Data Lake? What is the Data Lake as a Service? How does it link ESAP to the Data Lake?

**Orateurs:** COLLINSON, James (SKAO); GRANGE, Yan (ASTRON, the Netherlands Institute for Radio Astronomy)

ID de Contribution: 7

Type: **Non spécifié**

## Adding New Data Services to ESAP

*lundi 21 novembre 2022 15:10 (20 minutes)*

How can an ESFRI add their new catalogue or similar service to ESAP? The recent experience with KIS might make an interesting case study.

**Orateur:** DICKINSON, Hugh (The Open University)



ID de Contribution: **8**

Type: **Non spécifié**

## Discussion

*lundi 21 novembre 2022 15:30 (15 minutes)*

**Orateur:** SWINBANK, John (ASTRON)

ID de Contribution: 9

Type: **Non spécifié**

## **Lessons learned from integrating ESAP with EGI Cloud Computing**

*lundi 21 novembre 2022 16:00 (20 minutes)*

An account of the experiences that we had when trying to make this work; lessons learned for developers and service providers

**Orateur:** BERTOCCO, Sara (INAF-OATs)

ID de Contribution: **10**

Type: **Non spécifié**

## Deploying ESAP

*lundi 21 novembre 2022 16:20 (20 minutes)*

So I'm convinced that I want to try ESAP for my project. How do I start? What do I install? Where can I look for help?

**Orateur:** PARRA, Manuel (IAA-CSIC (Spain))

ID de Contribution: **11**

Type: **Non spécifié**

## Discussion

*lundi 21 novembre 2022 16:40 (15 minutes)*

**Orateur:** SWINBANK, John (ASTRON)

ID de Contribution: 12

Type: **Non spécifié**

## Using the Rubin Science Platform in support of ESFRI Activities

*mardi 22 novembre 2022 13:00 (20 minutes)*

Describe the work carried out at LAPP on the RSP, with a particular emphasis on how non-LSST projects (e.g. CTA) could use it.

**Orateurs:** BOUTIGNY, Dominique (LAPP); PATUREL, Marie

ID de Contribution: **13**

Type: **Non spécifié**

## Rosetta

*mardi 22 novembre 2022 13:20 (20 minutes)*

What is Rosetta? How does it work? How does it complement ESAP?

**Orateurs:** RUSSO, Stefano Alberto (INAF); BERTOCCO, Sara (INAF-OATs)

ID de Contribution: 14

Type: **Non spécifié**

## Data Services at KIS

*mardi 22 novembre 2022 13:40 (20 minutes)*

Describe services available through the KIS Science Data Centre and mention those which are exposed to ESAP.

**Orateur:** GANGADHARAN, Vigeesh

ID de Contribution: 15

Type: **Non spécifié**

## Discussion

*mardi 22 novembre 2022 14:00 (15 minutes)*

**Orateur:** KLIFFEN, Klaas (ASTRON, the Netherlands Institute for Radio Astronomy)



ID de Contribution: 16

Type: **Non spécifié**

## Why FAIR and how to evaluate FAIRness

*mardi 22 novembre 2022 14:30 (20 minutes)*

- Why FAIR
- How to evaluate FAIRness
- Current discussions on criteria to onboard research products in EOSC

**Orateur:** SÁNCHEZ EXPÓSITO, Susana (IAA-CSIC)

ID de Contribution: 17

Type: **Non spécifié**

## **Reproducible remote pipelines - The EVN archive portal**

*mardi 22 novembre 2022 14:50 (20 minutes)*

Present the work undertaken at JIV-ERIC to make workflows more reproducible, with a focus on how they could influence future ESAP development.

**Orateurs:** KEIMPEMA, Aard (Joint Institute for VLBI ERIC); VERKOUTER, Marjolein (JIV-ERIC)

ID de Contribution: **18**

Type: **Non spécifié**

## **Future Prospects for ESAP Development**

*mardi 22 novembre 2022 15:55 (20 minutes)*

Future development directions, funding, opportunities for collaboration, etc.

**Orateur:** SWINBANK, John (ASTRON)

ID de Contribution: **19**

Type: **Non spécifié**

## Discussion

*mardi 22 novembre 2022 15:10 (15 minutes)*

**Orateur:** KLIFFEN, Klaas (ASTRON, the Netherlands Institute for Radio Astronomy)

ID de Contribution: **20**

Type: **Non spécifié**

## Discussion

*mardi 22 novembre 2022 16:15 (20 minutes)*

**Orateur:** SWINBANK, John (ASTRON)

ID de Contribution: **21**

Type: **Non spécifié**

## **Metadata for Describing Software Products**

*mardi 22 novembre 2022 15:35 (20 minutes)*

What metadata does ESAP use to describe software products? How is it structured? What sorts of products can it represent? How is it stored? How does it relate to the OSSR?

**Orateur:** MORRIS, Dave (University of Edinburgh)