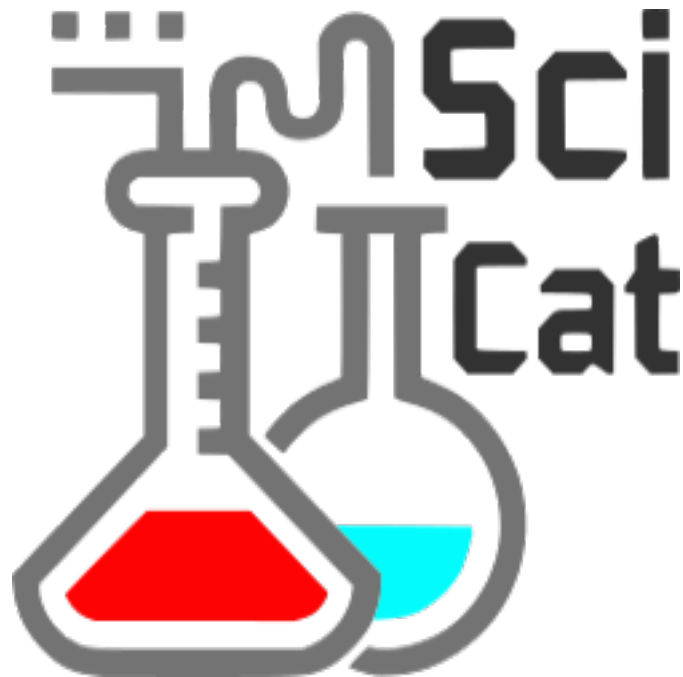# SciCat annual Meeting



# Report of Contributions

Contribution ID: 6　　　　　　　　　　　　　　　　　　　Type: **not specified**

# Sponsored Dinner / DESY Canteen Extension

*Monday 4 July 2022 18:30 (3h 30m)*

sponsored by HIFIS

**Session Classification:** Monday Afternoon - Setting the scene

**Track Classification:** Setting the scene

Contribution ID: **7**                                                 Type: **not specified**

# Welcome & Logistic

*Monday 4 July 2022 14:00 (20 minutes)*

**Session Classification:**   Monday Afternoon - Setting the scene

**Track Classification:**   Setting the scene

Contribution ID: **8**                                          Type: **not specified**

# Site reports / round 1

*Monday 4 July 2022 14:20 (1h 10m)*

ALS / Dylan
RFI / Laura
PSI / Stephan, Carlo

**Session Classification:** Monday Afternoon - Setting the scene

**Track Classification:** Setting the scene

Contribution ID: **9**                                Type: **not specified**

# Site reports / round 2

*Monday 4 July 2022 16:00 (1 hour)*

Max IV - including Globus integration / Linh
ESS / Max
Daphne / Linus

**Session Classification:**   Monday Afternoon - Setting the scene

**Track Classification:**   Setting the scene

Contribution ID: **10**　　　　　　　　　　　　　　　　　　Type: **not specified**

# Spontaneous discussion

*Monday 4 July 2022 17:00 (1h 30m)*

**Session Classification:**　Monday Afternoon - Setting the scene

**Track Classification:**　Setting the scene

Contribution ID: **11**                                              Type: **not specified**

# Core development day / Advanced discussion

*Tuesday 5 July 2022 09:00 (1h 30m)*

30 minutes sessions with a moderator. The focus is to decide what we would like to work in the afternoon and future development to be done after the meeting
It should be open to core developers and all participants that want to participate in coding and designing SciCat.

• Migration to new backend framework (NestJS) Henrik, Max
Access to a copy of your production environment for testing in the afternoon
Timeline for migration (September 2022)

• Visualization capabilities / Martin
Which files would we like to visualize
Add-ons and customization

• Third-party GUI's / Stephan - 30 min
Integrate SciDog into core?
Proof concept of transforming SciCat GUI

• PySciCat & Juypter / Dylan, Max
Add new functions to PySciCat
How to use it in jupyter notebook
Datasets search in jupyter notebook: code or widget

• Data curation and assessment (statistics, KPI's) / Max
What do we want to track
How do we track it

• Roles / Fredrik - 30 min
Who can see what and how can we configure this for each site

• ML and AI with SciCat - Dylan -15 min
Data processing pipelines

**Session Classification:**   Tuesday Morning - Core development day / Advanced discussion

**Track Classification:**   Development Session / Dev sessions

Contribution ID: **12**                                              Type: **not specified**

# Working group forming & task assignement

*Tuesday 5 July 2022 11:00 (1h 30m)*

**Session Classification:**  Tuesday Morning - Core development day / Advanced discussion

**Track Classification:**  Development Session / Advanced discussion

Contribution ID: **13**                                         Type: **not specified**

# Dev(Ops) Session 1

*Tuesday 5 July 2022 14:00 (1h 30m)*

parallel working group activities - part 1

Core contributors will work on tasks and objectives assigned at the end of the morning. Tasks could be coding, brainstorming and/or designing related one

**Session Classification:** Tuesday Afternoon - Core development day / Dev sessions

**Track Classification:** Development Session / Dev sessions

Contribution ID: **14** Type: **not specified**

# Dev(Ops) Session 2

*Tuesday 5 July 2022 16:00 (2 hours)*

see prior session - just continuation of that

**Session Classification:** Tuesday Afternoon - Core development day / Dev sessions

**Track Classification:** Development Session / Dev sessions

Contribution ID: **15**　　　　　　　　　　　　　　　　Type: **not specified**

# SciCat Intro

*Wednesday 6 July 2022 09:00 (1 hour)*

High level intro to SciCAT
Origin and Development of SciCAT
Developer day summary

**Session Classification:** Wednesday Morning - User Day

**Track Classification:** User Day

Contribution ID: **16** 
Type: **not specified**

# Use Case 1 / Laura (RFI / Rosalind Franklin Institut)

*Wednesday 6 July 2022 10:00 (15 minutes)*

Laura

**Session Classification:** Wednesday Morning - User Day

**Track Classification:** User Day

Contribution ID: **17**                                                Type: **not specified**

# Use Case 2 / Linh (MaxIV)

*Wednesday 6 July 2022 10:15 (15 minutes)*

**Session Classification:**   Wednesday Morning - User Day

**Track Classification:**   User Day

Contribution ID: 18
Type: **not specified**

# DESY / SciCat deployment roadmap

*Wednesday 6 July 2022 11:25 (20 minutes)*

deployment plans and intergration with existing DESY tools and methods

**Session Classification:** Wednesday Morning - User Day

**Track Classification:** User Day

Contribution ID: **19**                                          Type: **not specified**

# Spontaneous Discussions / Ask the (SciCat) Guru

*Wednesday 6 July 2022 11:45 (1h 15m)*

the ultimate chance to ask all you always want, but never dared ;-)

**Session Classification:**   Wednesday Morning - User Day

**Track Classification:**   User Day

Contribution ID: **20**                                                        Type: **not specified**

# Final Remarks / Summary

*Wednesday 6 July 2022 13:00 (30 minutes)*

**Session Classification:**   Wednesday Morning - User Day

**Track Classification:**   User Day

Contribution ID: **21**                                                                   Type: **not specified**

# Use Case 3 / Dylan (ALS)

*Wednesday 6 July 2022 11:05 (20 minutes)*

**Session Classification:** Wednesday Morning - User Day