

DESY-SESAME Scientific Computing Collaboration Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and Introduction

Monday 11 August 2025 09:00 (20 minutes)

Contribution ID: 2

Type: **not specified**

Bye Bye

Friday 15 August 2025 13:00 (20 minutes)

Contribution ID: 3

Type: **not specified**

X-ray nano-analytics and microscopy

Monday 11 August 2025 10:00 (1h 45m)

Presenter: SCHROER, Christian

Contribution ID: 5

Type: **not specified**

Fundamentals of X-ray interaction with matter

Friday 15 August 2025 10:00 (1h 45m)

Presenter: Dr SON, Sang-Kil (CFEL-DESY)

Contribution ID: 6

Type: **not specified**

PETRA III Visit

Monday 11 August 2025 14:00 (2 hours)

Presenter: Dr ZERBE, Katrin (DESY/Petra IV)

Contribution ID: 7

Type: **not specified**

ASAP-O Online Data delivery pipeline

Tuesday 12 August 2025 17:20 (35 minutes)

Presenter: Dr KARNEVSKIY, Mikhail (DESY)

Session Classification: Data and Experiment Control

Contribution ID: 8

Type: **not specified**

X-ray nano-analytics and microscopy II

Wednesday 13 August 2025 09:00 (1 hour)

Presenter: SCHROER, Christian

Contribution ID: 9

Type: **not specified**

XFEL Tour

Tuesday 12 August 2025 09:00 (4 hours)

Contribution ID: **12**

Type: **not specified**

BEAM Line Control and data aquisition

Wednesday 13 August 2025 10:30 (1h 30m)

Presenter: PITHAN, Linus (DESY, FS-EC)

Contribution ID: **13**

Type: **not specified**

FAIR Data in Photon Science

Wednesday 13 August 2025 13:30 (40 minutes)

Presenter: SERVAN, Sophie (DESY)

Contribution ID: 14

Type: **not specified**

Meta data and publication system for PaN

Wednesday 13 August 2025 14:10 (40 minutes)

Presenter: Dr WETZEL, Tim (Deutsches Elektronen-Synchrotron DESY)

Contribution ID: 15

Type: **not specified**

VISA, Data Analysis, in the cloud

Wednesday 13 August 2025 14:50 (40 minutes)

Presenter: Dr WETZEL, Tim (Deutsches Elektronen-Synchrotron DESY)

Contribution ID: 17

Type: **not specified**

Working Dinner

Wednesday 13 August 2025 19:00 (2 hours)

Presenter: LEHNER, Frank

Contribution ID: **18**

Type: **not specified**

Large Scale Linux Management

Thursday 14 August 2025 10:00 (15 minutes)

Presenter: Mr DIETRICH, Stefan (DESY)

Session Classification: Linux Infrastruktur

Contribution ID: **19**

Type: **not specified**

Virtualisation

Thursday 14 August 2025 10:30 (15 minutes)

Presenter: Mr BUJACK, Stefan (DESY)

Session Classification: Linux Infrastruktur

Contribution ID: **20**

Type: **not specified**

K8s

Thursday 14 August 2025 11:00 (15 minutes)

Presenter: Mr KLANN, Tobias (DESY)

Session Classification: Linux Infrastruktur

Contribution ID: **21**

Type: **not specified**

Gitlab & Git-Ops

Thursday 14 August 2025 11:30 (15 minutes)

Session Classification: Linux Infrastruktur

Contribution ID: 22

Type: **not specified**

Computing @ DESY: HPC & HTC

Thursday 14 August 2025 13:00 (15 minutes)

Presenters: Mr BEYER, Christoph (DESY); Mr STERNBERGER, Sven (DESY)

Session Classification: Scientific Computing Infrastructures

Contribution ID: 23

Type: **not specified**

Storage for the compute systems

Thursday 14 August 2025 13:30 (15 minutes)

Presenters: Dr VOSS, Christian (DESY); DIETRICH, Stefan (DESY)

Session Classification: Scientific Computing Infrastructures

Contribution ID: 24

Type: **not specified**

Data Analysis and Data Collection @ SESAME

Tuesday 12 August 2025 16:00 (25 minutes)

Presenters: Dr MOHAMMAD, Anas (SESAME); Dr ALZUBI, Mustafa Ali (SESAME)

Session Classification: Data and Experiment Control

Contribution ID: 25

Type: **not specified**

BlueSky, Daiquiri and the QueueServer

Tuesday 12 August 2025 17:55 (25 minutes)

Presenter: Dr SINGH, Udai (DESY)

Session Classification: Data and Experiment Control

Contribution ID: 26

Type: **not specified**

Connection between Beamlines and the Compute+Storage infrastructure.

Tuesday 12 August 2025 16:25 (55 minutes)

Presenter: Dr ROTHKIRCH, Andre (DESY)

Session Classification: Data and Experiment Control

Contribution ID: 27

Type: **not specified**

Storage connection to tape Archive (BACKUP)

Tuesday 12 August 2025 15:00 (55 minutes)

Presenter: MKRTCHYAN, Tigran (DESY)

Session Classification: Data and Experiment Control