

Data analysis at the European XFEL



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Friday 27 January 2023 10:00 (10 minutes)

Welcome at the Data analysis at the European XFEL workshop!

Presenter: GELISIO, Luca (European XFEL)

Contribution ID: 2

Type: **not specified**

Tutorial: Infrastructure

Friday 27 January 2023 13:00 (30 minutes)

How to get started: Maxwell, finding your data and some useful software.

Presenter: ROSCA, Robert (Eur XFEL (European XFEL))

Contribution ID: 3

Type: **not specified**

Tutorial: Online data analysis

Friday 27 January 2023 13:30 (30 minutes)

Performing quasi real-time analysis: Extra-foam, Extra-metro, Karabo bridge.

Presenters: CARINAN, Cammille (Eur XFEL (European XFEL)); HAMMER, David (Eur XFEL (European XFEL))

Contribution ID: 4

Type: **not specified**

Tutorial: Offline data analysis

Friday 27 January 2023 14:30 (30 minutes)

How to read data and perform some analysis.

Presenter: KLUYVER, Thomas (Eur XFEL (European XFEL))

Contribution ID: **12**

Type: **not specified**

Tutorial: SFX data analysis aided by Extra-xwiz

Friday 27 January 2023 15:00 (30 minutes)

A pipeline for the automatic analysis of serial femtosecond crystallography data.

Presenter: TURKOT, Oleksii (Eur.XFEL (European XFEL))

Contribution ID: **16**

Type: **not specified**

News

Friday 27 January 2023 10:10 (30 minutes)

News about the facility, and highlight from the Data Analysis group.

Presenter: SCHMIDT, Philipp (Eur XFEL (European XFEL))

Contribution ID: 17

Type: **not specified**

Scientific data policy update

Friday 27 January 2023 10:40 (30 minutes)

An update on the draft scientific data policy, data reduction activities, and work-in-progress solutions for open data reuse.

Presenter: DALL'ANTONIA, Fabio (Eur.XFEL (European XFEL))

Contribution ID: **18**

Type: **not specified**

Highlight: DAMNIT

Friday 27 January 2023 11:10 (30 minutes)

Introducing the Data And Metadata iNspection Interactive Thing.

Presenter: WRIGLEY, James (Eur.XFEL (European XFEL))

Contribution ID: **19**

Type: **not specified**

Office hours

Friday 27 January 2023 15:30 (1 hour)

Talk to us!