

Data management, analysis, and reduction at European XFEL



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European XFEL Users' Meeting,
26 January 2024



Acknowledgments



Many people inside and outside the facility contributed to the design and development of the subjects of the talks today. Thank you!

Acknowledgments – thank you!

Thank you for joining today!

You are most welcome to approach us!
www.xfel.eu/data_analysis
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Agenda

15:30 – 16:30

Round table discussion

14:45 – 15:15

Data reduction activities at LCLS

14:15 – 14:45

Data reduction activities at European XFEL

13:45 – 14:15

The data management plan

12:30 – 13:00

The future scientific data policy

11:30 – 12:30

News and data highlights

09:00 – 11:15

Tutorials

Agenda – Tutorials

Introduction to online data analysis

10:30

Experiment overview with DAMNIT

Introduction to offline data analysis

09:45

Online data analysis with EXtra-metro

Basics: services, resources,
and data access

09:00

Serial femtosecond crystallography
with EXtra-Xwiz

European XFEL data primer
Join the breakout room

Learn the tool
Join the breakout room

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Welcome back!

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