



Contribution ID: 2288 Contribution code: MOPM101

Type: **Poster Presentation**

Status update on SUNADAE2 magnetic field test facility at European XFEL

Monday, 8 May 2023 16:30 (2 hours)

The implementation and further improvements of superconducting undulators is part of the European XFEL facility development program. Within this program, a magnetic field test facility is being developed. Named SUNDAE2 (Superconducting UNDulAtoR Experiment 2), it aims to perform in-vacuum magnetic field measurements of superconducting undulators (SCUs) with three techniques: Hall probe, moving wire, and pulsed wire. This contribution presents the updates and status of SUNDAE2.

Funding Agency

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101004728.

Footnotes

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Session Classification: Monday Poster Session

Track Classification: MC2: Photon Sources and Electron Accelerators: MC2.T15: Undulators and Wigglers