

ARW 2024

Accelerator Reliability Workshop

MAX IV and ESS are Excited and Pleased to Announce their Joint Hosting

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SIRIUS: Brazilian Light Source Overview, Overcome Failures and Lessons Learned Towards a Reliable Operation

Wednesday, 26 June 2024 08:30 (20 minutes)

SIRIUS is a Brazilian fourth-generation synchrotron light source, having its first stored beam in December 2019. Currently, the facility runs in top-up mode with 100 mA while accelerators get constant upgrades and improvements to reach project specifications. There are 10 beamlines already in operation with regular users call, and new ones are under installation/ commissioning/ development for next project phases. An overview and current status of the facility will be presented as well as faced issues and lessons learned.

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Session Classification: Lessons Learned