

SOLEIL tracking Performance

Monday, 11 November 2019 11:00 (10 minutes)

Synchrotron SOLEIL is the 3rd generation French synchrotron light source. It has been in operation since 2007 providing photon beams to 29 beamlines with a maximum intensity of 500 mA, 5000 hours a year.

We will present shortly our facility in terms of organization, key performance indicators. Management of the day-to-day operation will be discussed. The fault process management will be somehow detailed in terms of diagnostics, logistics, spares, repair strategy (planning, organization, follow-up, etc.) and restart after a shut-down. Metrics are constructed and available to every support group and should be a guideline for middle and upper management to maintain utmost performance from the electron source to the photon on the samples of the beamlines.

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Session Classification: Performance Tracking & Panel Discussion