



Contribution ID: 15

Type: **Oral presentation**

Status of Maintenance Policy at Synchrotron SOLEIL

Thursday, 27 September 2018 10:00 (30 minutes)

SOLEIL is a third generation synchrotron light source located near Paris (France) in operation since 2008. The facility is delivering more than 5000 hours of beam to 29 beamlines, for 2000 individual users per year. In this context, SOLEIL must professionalize its maintenance activities to take into account the constraints facing it (need for service, regulatory compliance, human outsourcing,...) and also to respond to the challenge of ageing and obsolescence equipment. We will present the status of the maintenance management system and the progress of the actions since AMMW2015, mainly the inventory review of maintenance practices made in many groups and the CMMS improvement. The issues of the set-up of a handling trouble process, the development of single portal and the establishment of criticality matrix will be deepened in dedicated presentations. We will focus on showing the benefits of implementing common methods but also the difficulties for people to accept new work procedures.

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Session Classification: Session I Oral Presentations

Track Classification: Asset and maintenance management strategies