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## SOLEIL Synchrotron Light Source Latest News

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SOLEIL, the France's 2.75 GeV third-generation synchrotron light source, serves as a cutting-edge research laboratory dedicated to advanced experimental techniques for matter analysis down to the atomic scale. It also operates as a service platform accessible to scientific and industrial communities. This paper highlights the performance of the accelerators, which deliver exceptionally stable photon beams to 29 beamlines. It reports key figures of merit from the past year, along with a review of several incidents and the lessons learned to prevent recurrence. Additionally, major research and development efforts addressing component obsolescence are outlined. The status of the LINAC upgrade and plans to use the current SOLEIL accelerator as a test bench to validate and precondition critical equipment for the forthcoming upgrade are also discussed.

**Auteur:** MOUTARDIER, Alexandre (Synchrotron SOLEIL)

**Orateur:** MOUTARDIER, Alexandre (Synchrotron SOLEIL)

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