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The Elettra 2.0 project status

Monday 2 June 2025 16:00 (2 hours)

On July 2nd 2025 after 31 years of serving the user community with excellent results will start the removal of the Italian third generation synchrotron light source Elettra to be replaced by Elettra 2.0 a fourth-generation synchrotron light source. The Elettra 2.0 project is in full development and being a diffraction limited light source will provide ultra-high brilliance and coherence to the experiments while at the same time is designed to also provide very short pulses for time resolved experiments. The project status and its possibilities will be presented and discussed.

Footnotes

Paper preparation format

Word

Region represented

Europe

Funding Agency

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Track Classification: MC2: Photon Sources and Electron Accelerators: MC2.A05 Synchrotron Radi-

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