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Preparations of the Elettra booster for Elettra 2.0

Thursday, 23 May 2024 16:00 (2 hours)

The low emittance (4th generation) light source Elettra 2.0, that will replace Elettra the 3rd generation light source in Trieste Italy, will be commissioned in 2026. However the injector complex will be conserved but improvements will be done in order to be ready before of the storage ring commissioning. Optics modification, hardware upgrade and software development will be undertaken to improve the performance, stability and reliability of the Injector complex

Footnotes

Funding Agency

Paper preparation format

Word

Region represented

Europe

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Track Classification: MC5: Beam Dynamics and EM Fields: MC5.D01 Beam Optics Lattices, Correc-

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