## 26th ESLS RF Workshop



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## Upgrades of RF amplifiers towards Elettra 2.0

Thursday, November 9, 2023 11:30 AM (20 minutes)

The end of the project *Solid State at Elettra (SSatE)* marked the completion of the transition from the original RF klystron and IOT amplifiers to cutting-edge solid-state ones, and represents a significant milestone towards Elettra 2.0.

The new amplifiers deliver up to 130 kW to the RF cavity, improving the beam quality while, at the same time, ensuring efficiency, robustness and redundancy.

Primary author: PASOTTI, Cristina (Elettra Sincrotrone Trieste S.C.p.A.)

Co-authors: CUTTIN, Alessandro (Elettra Sincrotrone Trieste); BORTOLOSSI, Luca (Elettra-Sincrotrone Tri-

este S.C.p.A.); RINALDI, Mauro (Elettra-Sincrotrone Trieste S.C.p.A.)

Presenter: CUTTIN, Alessandro (Elettra Sincrotrone Trieste)

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