FELs of Europe 2nd Topical Workshop on Selected Problems in FEL Physics: "From Soft X-rays to THz" and Satellite Workshop "Perspectives and Future Challenges in Optical and RF Synchronization Systems"

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## The FERMI Optical Timing system: operating experience and latest developments

Tuesday 14 November 2023 10:55 (25 minutes)

The FERMI Optical Timing system started its operations in 2009 demonstrating the high reliability of optical technologies to achieve femtosecond level performances for phase reference distribution and synchronization. After the completion of the progressive installation of the system, the main focus was on improving the operations and the uptime. At present a major upgrade on the pulsed subsystem is currently in progress to increase the number of stabilized links.

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Session Classification: Satellite Workshop