

Advances in fs synchronization

Wednesday 28 August 2024 08:50 (20 minutes)

Linear accelerators for FELs have very high requirements for the accuracy of synchronization. The long and short term stability is influenced by various sources of interference. In this paper it will be shown which methods of stabilization exist and how synchronization accuracies up to the fs-level can be achieved.

Footnotes

Funding Agency

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Session Classification: Main Session WEX

Track Classification: MC4: Technology: MC4.1 Beam diagnostics