

Intelligent control of Lasers for Accelerators

Thursday, 1 September 2022 11:00 (30 minutes)

Precise control of lasers is of critical importance for particle accelerators and free electron lasers. We discuss our approach to leverage the power of data science and artificial intelligence to improve the performance (pulse parameters, fast set-point tuning, stability) of our photocathode and pump-probe lasers.

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