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Planning for the LCLS-II Data System: Requirements, Benchmarks and Design

Monday, 24 September 2018 11:00 (20 minutes)

LCLS and SLAC have done extensive analysis to determine the facility computing needs over the next decade. Based on the set of experiments currently planned and based on today's understanding of the computing and data requirements we estimated the computing demand from LCLS-II. This presentation describes the methodology adopted for deriving the computing rates, throughput and storage for LCLS-II, and how this methodology drives the design of our future data system.

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