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## Update from the Light Dark Matter eXperiment

*Monday, 21 October 2024 14:00 (15 minutes)*

The Light Dark Matter eXperiment (LDMX) is a fixed-target missing-energy and missing-momentum experiment searching for sub-GeV dark matter, planned to be constructed at SLAC's LCLS-II accelerator. The Lund group is involved in design and construction of LDMX's hadronic calorimeter, in the trigger-scintillator system, simulation studies, offline-software development, and test beam activities. This talk will give an overview of recent activities on the Swedish side of the LDMX collaboration.

### Summary

**Primary author:** WALLIN, Erik (Lund University)

**Presenter:** HERDE, Hannah (Lund University)

**Session Classification:** Session 03