

Introduction

Matthew Wing

- Next main meetings
- Controls document
- Discussion items
- Laser status

LUXE main meeting

- Rotation of groups who contribute to the main meeting:
 - **29 April, Laser.**
 - 13 May, Positron detection system.
 - 27 May, Electron detection system.
 - 10 June, Theory and simulation.
 - 24 June, Computing and DAQ.
 - 8 July, Photon detection system.
 - 22 July, Software and analysis.
 - **Summer break and re-start 2 September**

Can be summary, dedicated talk, etc.; by WG leader or someone in the group, etc.

Controls document

- Document on control system specification.

LUXE Control System Specification

F. Meloni, M. Warren, M. Wing

November 2023

Draft v0.2

- Sent to luxe-daq-computing@desy.de list
- Asking for comments by 9 May.
- Asking some people to read carefully and critically.
- Also, see Matt's talk at the last collaboration meeting.

Discussion items

- Activities at CLARA, e.g. slice test ?
 - Nothing new, need to follow up.
- Need to update our simulations with new EuXFEL site.
 - Should we move to Key4HEP ?
 - Goal of updated technical note on simulation. Maybe others. This was also the idea of the technical notes.
 - Needs to be organised.
- Next steering board meeting, Wed 28th May at 11:00.

JETI40 laser status

- Various things happening for the transfer of JETI40 laser from Jena to DESY.
 - Jena has received boxes and is packing up the laser.
 - Maik is in Jena to go through list and packing to ease unpacking in DESY.
 - Expect the laser to be transported to DESY on 8/9 May.
 - Will initially keep in boxes whilst room in HERA-West is refurbished to be a laser room.
 - Refurbishment of the room is ongoing; finished towards end of the year.
 - Contract between Jena and DESY finalised.

JETI40 laser status

- Need to setup safety procedures for the laser room.
 - Safety team needs to be appointed.
 - Room will need to be certified.
- As well as maintaining the JETI40 laser, considering other uses and/or physics interests.
 - Diagnostic development for LUXE would be interesting.
 - Discussion with Jena Helmholtz Junior Group Leader, Marcus Seidel, and Matt Zepf about possible physics uses. To continue discussions ...