

New Physics Search and Dump Calorimeter at LUXE



LUXE

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Weekly LUXE Meeting

Deutsches Elektronen-Synchrotron DESY

2024 - KW40

Status

Summary

- **FLF publication** 75% written
 - data analysis should be discussed with LUXE-DESY
 - results could be presented and discussed with MDI
- started **beyond-collider studies** for future collider
 - focus on LC Vision
 - some things for FCC
- working on **WarpX simulation** of LUXE
 - close collaboration with Maxence (+ team) and Ruth
 - can be used to benchmark Ptarmigan
 - interesting also for other beam/laser simulations

Highlight

WarpX Simulations

