

April 13, 2023 (Week 11)

The LHC

Objectives:

- Become familiar with the Large Hadron Collider

Outline:

- Overview of the LHC
- LHC magnets
- CERN accelerator complex
- Proton beams
- LHC run history/plans
- Underlying events and pileup
- LHC experiments

Homework - none