

# Preparing for the HL-LHC computational challenge

*Monday 12 June 2023 10:15 (1 hour)*

In this talk we will introduce some basic concepts related to HEP data processing and analysis workflows, seeing them in action in the context of LHC experiments. We'll also talk about the evolution of the LHC accelerator and experiments. We'll characterise at a high level what are the consequences of those upgrades for the HEP data processing software, in particular in the context of an evolving hardware and computing infrastructure.

## Summary

**Presenter:** PIPARO, Danilo (CERN)