

First

**SMARTHEP**  
REAL-TIME ANALYSIS FOR  
SCIENCE AND INDUSTRY

School on

# Collider Physics and Machine Learning

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

09:00-10:30



09:00-10:30



09:00-10:30



10:30-11:00



10:30-11:00



10:30-11:00



11:00-12:30



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18:00-19:00



18:00-19:00



19:00



## Topics:

- Intro to Particle Physics (theory)
- Intro to LHC Physics (experiment)
- Stats & ML (and hands-on)
- Seminar

[https://indico.cern.ch/e/SMARTHEP\\_SchoolOne](https://indico.cern.ch/e/SMARTHEP_SchoolOne)

