



SMARTHEP Meets Industry @CERN

22-23 May 2025

AGENDA

THURSDAY, MAY 22

18.00 – 20.00 Main Auditorium CERN Building 500

18.00 **Opening session**

Caterina Doglioni - University of Manchester (UK), SMARTHEP Project Coordinator

SMARTHEP industrial partners

IBM (France)

LightBox (Switzerland)

Point8 (Germany)

Verizon Connect (Italy)*

Ximantis (Sweden)

Introducing the Italian Delegation

Confindustria Piemonte

DIH Piemonte

Fondazione Piemonte Innova

Italian Companies' presentation

19.00 **Welcome drink**

FRIDAY, MAY 23

9.00 – 12.45 Auditorium CERN Building 6

9.00 **ESRs' PITCH Presentation**

Sessions order TBD

10.30 **Coffee break**

11.00 **ESRs' PITCH Presentation**

Sessions order TBD

12.15 **Closing Remarks: Ethical Considerations for AI**

Savannah Thais - Columbia University, NY (USA)

12.45 – 13.45 **Lunch & Networking**

13.45 – 16.30 **Visits to CERN labs/facilities**

- ❖ **CERN Robotics Lab:** Machine Learning applications (e.g. autonomous navigation, patient monitoring, etc.)
- ❖ **CERN Computing Centre:** energy efficiency (PUE - Power Usage Effectiveness) and sustainability best practices
- ❖ **CERN Control Centre:** management of all CERN accelerators operations

17.00 **Departure**

*Tbc