



## THURSDAY, MAY 22

### 18.00 – 20.00 Main Auditorium CERN Building 500

*Welcoming: Micol Olocco, TU Dortmund University, SMARTHEP Project Researcher*

#### 18.00 **Opening session**

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

Stefano Bagnasco – INFN Turin Division

#### **SMARTHEP industrial partners**

Pierre Feillet, IBM (FR)

Stefano Torre, LightBox (CH)

Jesko Merkel, Point8 (DE)

Henrique Pineiro-Monteagudo, Verizon Connect (IT)

Alexandros Sopasakis, Ximantis (SE)

#### **Introducing the Visiting Delegation**

Confindustria Piemonte

DIH Piemonte

Fondazione Piemonte Innova

#### **Companies presentation**

#### 19.20 **Welcome drink**

## FRIDAY, MAY 23

### 9.00 – 12.30 Salle Anderson - Building 40/S2-A01

#### 9.00 **Opening speech**

Savannah Thais - Columbia University, NY (USA)

#### 9.15 **ESRs Pitch Presentations**

#### 10.35 **CERN CAFEIN™: A Privacy-Preserving and Energy-Efficient ML Framework**

Alessandro Raimondo - CERN Knowledge Transfer

#### 10.45 **Coffee break**

#### 11.15 **Networking & R2B meetings**

#### 12.30 **End of morning session and transfer to Preessin Site**

### 12.45 – 13.45 **Lunch & Networking**

### 13.45 – 16.45 **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**