



# 1st AI-INFN Advanced Hackathon

## Tuesday, 26 November 2024

### Experimental data and Artificial Intelligence: Introduction and Lectures - Classrooms P2B and P4C (09:00 - 13:00)

time	[id] title	presenter
09:00	[2] Welcome	
09:20	[3] AI in Europe and WLCG vision	BOCCALI, Tommaso
10:00	[4] Cloud Veneto and INFN Cloud	VERLATO, Marco
10:40	[7] Hands-on: accessing the Hackathon resources	
11:00	Coffee break	
11:20	[5] Processing data from the LHCf detector	Mr PACCAGNELLA, Andrea BERTI, Eugenio PIPARO, Giuseppe PETRINI, Rosa
12:00	[6] Generative models to unfold detector effects	ROSSI, Fabio BATTAGLIERI, Marco VITTORINI, Tommaso

### Experimental data and Artificial Intelligence: Hackathon - Classrooms P2B and P4C (14:30 - 18:00)

time	[id] title	presenter
14:30	[8] Generative Adversarial Networks as a tool to unfold detector effects	VITTORINI, Tommaso BATTAGLIERI, Marco ROSSI, Fabio
14:30	[9] Use of a multidimensional CNN for particle identification in the LHCf experiment	Mr PACCAGNELLA, Andrea BERTI, Eugenio PIPARO, Giuseppe PETRINI, Rosa
16:00	Coffee break	
16:20	[25] Generative Adversarial Networks as a tool to unfold detector effects	VITTORINI, Tommaso BATTAGLIERI, Marco ROSSI, Fabio
16:20	[26] Use of a multidimensional CNN for particle identification in the LHCf experiment	Mr PACCAGNELLA, Andrea BERTI, Eugenio PIPARO, Giuseppe PETRINI, Rosa