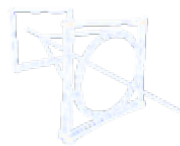


## **Session Program**

**Sep 15 - 19, 2025**



# **XII International Workshop on Ring Imaging Cherenkov Detectors - RICH2025**

**Pattern recognition and data analysis**

## Tue, September 16

1:40 PM

### Pattern recognition and data analysis: Session 1

**Session** | **Location:** Ketteler-Saal | **Convener:** Roger Forty

1:40 – 2:10 PM

#### Recent advances and trends in pattern recognition and data analysis for RICH detectors

**Speaker**

Luka Santelj

2:15 – 2:35 PM

#### High level performance of the NA62 RICH detector

**Speaker**

Viacheslav Duk

2:40 – 3:00 PM

#### Primary vertex time reconstruction using the LHCb RICH detectors

**Speaker**

Abhinaba Upadhyay

3:05 – 3:25 PM

#### Online AI-based distributed data reduction for the dual-radiator RICH detector in the ePIC experiment

**Speaker**

Cristian Rossi

3:30 PM

4:40 PM

### Pattern recognition and data analysis: Session II

**Session** | **Location:** Ketteler-Saal | **Convener:** Roger Forty

4:40 – 5:00 PM

#### The ARC compact RICH detector: reconstruction and performance

**Speaker**

Serena Pezzulo

5:05 PM