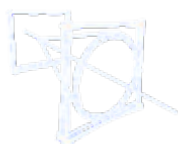


## **Session Program**

**Sep 15 - 19, 2025**



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

**Technological aspects and applications of  
Cherenkov light detectors**

## Thu, September 18

9:25 AM

### Technological aspects and applications of Cherenkov light detectors: Session I

**Session** | **Location:** Ketteler-Saal | **Convener:** Eugenio Nappi

9:25 – 9:55 AM

#### **The DRD4 Collaboration for research and development on photon detectors and particle identification techniques**

**Speaker**

Massimiliano Fiorini

10:00 AM

5:45 PM

### Technological aspects and applications of Cherenkov light detectors: Session II

**Session** | **Location:** Ketteler-Saal | **Convener:** Eugenio Nappi

5:45 – 6:05 PM

#### **Perspectives for the “green” use of fluorocarbons in Cherenkov gas radiators.**

**Speaker**

Greg Hallewell

6:10 PM

## Fri, September 19

8:30 AM

### Technological aspects and applications of Cherenkov light detectors: Session II

Session | Location: Ketteler-Saal | Convener: Eugenio Nappi

#### 8:30 – 8:35 AM Announcements from the LOC

##### Speaker

Jochen Schwiening

#### 8:35 – 9:05 AM

#### Front-End electronics for RICH detectors: general requirements, design criteria and examples of current projects

##### Speaker

Floris Keizer

#### 9:10 – 9:30 AM The ePIC dRICH radiator gas

##### Speaker

Fulvio Tessarotto

#### 9:35 – 9:55 AM

#### Nuova Officina Assergi: the inNOvAtive facility for the production of large area Silicon photodetectors

##### Speaker

Andrea Marasciulli

10:00 AM

10:30 AM

### Technological aspects and applications of Cherenkov light detectors: Session IV

Session | Location: Ketteler-Saal | Convener: Eugenio Nappi

#### 10:30 – 10:50 AM

#### An integrated housing with active cooling for Silicon Photomultipliers arrays in next generation of Ring Imaging Cherenkov Detectors

##### Speaker

Roberta Cardinale

#### 10:55 – 11:15 AM

#### Efficient and precise Cherenkov-based charged particle timing using SiPMs

##### Speaker

Mario Nicola Mazziotta

#### 11:20 – 11:40 AM

#### Developing hydrophobic silica aerogels for Cherenkov detectors

##### Speaker

Dr Makoto Tabata

11:45 AM