

## **Session Program**

**21-25 Feb 2022**



# **VCI2022 - The 16th Vienna Conference on Instrumentation**

## ***Gaseous Detectors***

Vienna University of Technology  
Gusshausstraße 27-29, 1040 Wien

# Wednesday 23 February

14:00

## Gaseous Detectors

**Session** | **Location:** Vienna University of Technology, Gusshausstraße 27-29, 1040 Wien | **Convener:** Dmitri Denisov

14:00–14:20

### **Studies on alternative eco-friendly gas mixtures and development of gas recuperation plant for RPC detectors**

**Speaker**

Beatrice Mandelli

14:25–14:45

### **Operating the Resistive Plate Chambers with new eco-friendly gases**

**Speaker**

Giorgia Proto

14:50–15:10

### **Operation and readout of the CGEM Inner Tracker**

**Speaker**

Ilaria Balossino

15:15–15:35

### **Vacuum-Compatible Ultra-Thin-Wall Straw Tracker; Detector construction, Thinner straw R&D, and the brand-new graphite-straw development**

**Speaker**

Hajime Nishiguchi

15:40