

Session Program

Feb 21 - 25, 2022



VCI2022 - The 16th Vienna Conference on Instrumentation

Gaseous Detectors

Vienna University of Technology
Gusshausstraße 27-29, 1040 Wien

Wed, February 23

2:00 PM

Gaseous Detectors

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

2:00 - 2:20 PM

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

Speaker

Beatrice Mandelli

2:25 - 2:45 PM

Operating the Resistive Plate Chambers with new eco-friendly gases

Speaker

Giorgia Proto

2:50 - 3:10 PM

Operation and readout of the CGEM Inner Tracker

Speaker

Ilaria Balossino

3:15 - 3:35 PM

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

Speaker

Hajime Nishiguchi

3:40 PM