

**Session Program**

**24-29 May 2020**

**TIPP 2020**

***Sensors: Gaseous Detectors***

# Monday 25 May

16:00

## Sensors: Gaseous Detectors: Block 1

**Session** | **Location:** Whistler Conference Centre 4010 Whistler Way, Whistler, BC V8E 1J2 CANADA

16:00–16:18

### Studies of Gain Elements and Gases for a High Rate TPC

**Speaker**

Dr Richard Majka

16:18–16:36

### NoAmpTPC, a direct read-out of primary ionization electrons for high pressure gaseous TPC

**Speaker**

Damien Neyret

16:36–16:54

### Novel triple-GEM design for CMS-ME0 detector and preliminary performances

**Speaker**

Davide Fiorina

16:54–17:12

### An experimental study to understand the physics behind charging-up of Gas Electron Multiplier (GEM).

**Speaker**

Mr Vishal Kumar

17:12–17:30

### A novel technique for the measurement of the avalanche fluctuation of a GEM stack using a gating foil

**Speaker**

Mr Keita Yumino

17:30

## Wednesday 27 May

09:00

### Sensors: Gaseous Detectors: Block 2

**Session** | **Location:** Whistler Conference Centre 4010 Whistler Way, Whistler, BC V8E 1J2 CANADA

09:00–09:18 **New R&Ds and applications of THGEM**

09:18–09:36

**High-performance 1D- and 2D-readout planes with optimized charge sharing properties for Micro-Pattern Gas Detectors**

**Speaker**

Alexander Kiselev

09:36–09:54 **Measurement of gas properties in a Spherical Proportional Counter**

09:54–10:12

**RPC performance with new environmentally friendly gas mixtures in presence of LHC-like radiation background**

**Speaker**

Beatrice Mandelli

10:12–10:30 **A new readout scheme to read RPC**

10:30