

**Session Program**

**25-29 Sept 2023**

**16th Topical Seminar on Innovative Particle  
and Radiation Detectors (IPRD23)**

***Session 5***

Siena (Italy)

# Tuesday 26 September

09:00

## Session 5: Micro pattern gas detectors

Session | Location: Siena (Italy) | Convener: Benedetto Giacobbe

09:00–09:20

### Exploring Size Variation of Ionic Clusters in Gas Detectors: A Comparative Analysis of Ar-CO2 and Ne-CO2 Gas Mixtures Across Varied Parameters

**Speaker**

Yalcin Kalkan

09:20–09:40

### The LIME detector prototype for the CYGNO experiment

**Speaker**

Flaminia Di Giambattista

09:40–10:00

### Design validation of the CMS Phase-2 Triple-GEM Detectors

**Speaker**

Federica Maria Simone

10:00–10:20

### The $\mu$ -Resistive WELL in HEP and beyond

**Speaker**

Matteo Giovannetti

10:20–10:40

### The surface Resistive Plate Counter

**Speaker**

Marco Poli Lener

10:40