

**Session Program**

17-21 Jun 2024

**2nd DRD1 Collaboration Meeting & Topical  
Workshop on Electronics for Gaseous  
Detectors**

***Working Group 2: Applications***

CERN, 13/2-005

## Tuesday 18 June

09:00

### Working Group 2: Applications

**Session** | **Location:** CERN, 40/S2-D01 - Salle Dirac | **Conveners:**  
Piotr Gasik, Gabriella Pugliese, Riccardo Farinelli, Diego Gonzalez Diaz, Francisco Garcia, Giulio Aielli

09:00–09:20 **Introduction**

**Speaker**  
Riccardo Farinelli

09:20–09:40

### Development of RPC technology for Muon Tomography and neutron Detection

**Speakers**  
Alberto Blanco, Alberto Blanco Castro, Luís Margato

09:45–10:05 **Gas-tight RPC for muography applications**

**Speakers**  
Andrea Giammanco, vishal kumar, Mr vishal kumar

10:10–10:30 **Nanodosimetry**

**Speakers**  
Antoni Rucinski, Beata Brzozowska

10:30–11:00 **Coffee break**

11:00–11:20

### Performances of a Boron-coated GEM detector for thermal neutrons at the ISIS Neutron and Muon Source

**Speaker**  
Stephanie Cancelli

11:25–11:45

### Assessment of a space and energy resolved diagnostic based on GEM detector technology on MAST-U

**Speaker**  
Gabriele Croci

11:50–12:10

### Novel method for in-situ drift velocity measurement in large volume TPCs

**Speaker**  
Andras Laszlo

12:10