

**Session Program**

**4-8 Dec 2023**

**RD51 Collaboration Meeting**

***WG1 - Technological Aspects and  
Development of New Detector Structures***

CERN, 40/S2-D01 - Salle Dirac

# Monday 4 December

14:10

## WG1 - Technological Aspects and Development of New Detector Structures

**Session** | **Location:** CERN, 40/S2-A01 - Salle Anderson | **Conveners:** Filippo Resnati, Paul Colas

14:10-14:15 **The ICFA Instrumentation Award (F. Sauli and I. Giomataris)**

**Speakers**

Dr Maksym Titov, Maksym Titov, Maxim TITOV

14:15-14:40 **Update on the microbulk detectors for the BabyIAXO experiment**

**Speaker**

Ana Quintana García

14:40-15:05  **$\mu$ RTube: a new geometry concept for MPGD technologies**

**Speaker**

Riccardo Farinelli

15:05-15:30

**Development of thin-gap MPGD technologies and first results of 2023 FNAL test beam**

**Speakers**

Kondo GNANVO, Kondo Gnanvo

15:30-16:00 **Coffee break**

16:00-16:25

**Status and future perspectives on the R&D on Resistive High granularity Micromegas (small-pad or pixelated MM)**

**Speaker**

Mauro Iodice

16:25-16:50 **New Proposals for Large Track Detectors for FASER II Experiments**

**Speaker**

Atsuhiko Ochi

16:50-17:15 **Status of DLC-RPC Development for MEG II Experiments**

**Speakers**

Masato Takahashi, Masato Takahashi

17:40

## Tuesday 5 December

09:00

### WG1 - Technological Aspects and Development of New Detector Structures

**Session** | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:** Paul Colas, Filippo Resnati

09:00-09:25

#### Commissioning of the T2K/ND280 Resistive Micromegas TPC at JPARC

**Speaker**

Thorsten Lux

09:25-09:50

#### X, Y, U, V four-layer MM-GEM Hybrid detector using segmented GEM foils.

**Speakers**

Fabian Vogel, Fabian Vogel, Ralf Hertenberger

09:50-10:15

#### The IDEA drift chamber for main tracking at FCC

**Speaker**

Nicola De Filippis

10:15-10:40

#### The ALICE TPC in lead-lead collisions at Run3 : Space charge corrections

**Speaker**

Matthias Kleiner

10:40