

## **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