

## **Session Program**

**22-24 May 2024**

# **2024 Joint Workshop of FKPPN and TYL/FJPPN**

## ***Plenary Session (Day 2)***

KISTI, Auditorium

245 Daehak-ro, Yuseong-gu, Daejeon 34141, Korea

## Thursday 23 May

11:05

### Plenary Session (Day 2): Award session

**Session** | **Location:** KISTI, Auditorium, 245 Daehak-ro, Yuseong-gu, Daejeon 34141, Korea

11:05–11:25

**[2022 Toshiko Yuasa Award] Development of new experimental methods for muon anomalous magnetic moment and electric dipole moment (remote)**

**Speaker**

Hiromi Iinuma

11:25–11:45

**[FJPPN-Young Investigators Award] To the development of the time generation system for the Hyper-Kamiokande experiment within the FJPPN NU\_09 project (remote)**

**Speaker**

Dr Lucile Mellet

11:45

11:45

### Plenary Session (Day 2)

**Session** | **Location:** KISTI, Auditorium, 245 Daehak-ro, Yuseong-gu, Daejeon 34141, Korea

11:45–12:05

**[FJPPN-HEP\_17] A path toward the discovery of the Higgs-pair production in ATLAS (ATLAS HH) (remote)**

**Speaker**

Dr Yu Nakahama

12:05–12:25

**[FJPPN-D\_RD\_28] Toward the design of the TPC at future colliders (remote)**

**Speaker**

Serguei Ganjour

12:25

13:45

### Plenary Session (Day 2)

**Session** | **Location:** KISTI, Auditorium, 245 Daehak-ro, Yuseong-gu, Daejeon 34141, Korea

13:45–14:00

**The new frame of IRL: TYL and ILANCE**

**Speakers**

Dr Karim Trabelsi, M. Gonin

14:00–14:20

**[FJPPN-D\_RD\_31] Evaluation of charge collection efficiency of strip-type silicon sensors (remote)**

**Speaker**

Shigeki Hirose

14:20-14:40

**[FJPPN-D\_RD\_30] R&D of MARQ MRPC - the TOF and muon tracker MRPCs for the J-PARC  $\pi$ 20 beam line (remote)**

**Speaker**

Natsuki Tomida

14:40-15:00

**[FJPPN-D\_RD\_32] Study of the future SuperKEKB IR design upgrade challenge for higher luminosity (remote)**

**Speaker**

Shuji Tanaka

15:00