

Session Program

22-24 May 2024

2024 Joint Workshop of FKPPN and TYL/FJPPN

Plenary Session (Day 1)

KISTI, Auditorium

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

Wednesday 22 May

09:30

Plenary Session (Day 1)

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

09:30–09:40 **Opening**

Speaker

Prof. Kihyeon Cho

09:40–09:50 **Welcome address from the president of KISTI**

Speaker

Dr Jaesoo Kim

09:50–10:00 **From the French embassy in Seoul**

Speaker

Dr Sebastien Codina

10:00–10:25 **Highlights from KEK and Japan**

Speaker

Dr Naohito Saito

10:25–10:50 **Highlights from IRFU**

Speaker

Dr Marc Besancon

10:50

11:10

Plenary Session (Day 1)

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11:10–11:35 **Highlights from South Korea**

Speaker

Dr Youngman Kim

11:35–12:00 **Highlights from IN2P3**

Speaker

Dr Laurent Vacavant

12:00

13:30

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13:30–14:15 **[Keynote] Alpha-G experiment**

Speaker

Dr Jeffrey Scott Hangst

14:15–14:35

[FJPPN-D_RD_33] AC-LGAD Detector with Continuous Readout for 4-Dimensional High-Resolution Measurement at EIC ePIC**Speaker**

Dr Kenta Shigaki

14:35–14:55

[FJPPN-A_RD_22] Start-to-end simulation of positron sources for future colliders**Speaker**

Dr Yoshinori Enomoto

14:55–15:15

[FJPPN-COS_01] Interfacing the instrument and data analysis pipeline developments for the observation of primordial CMB B modes with LiteBIRD**Speaker**

Dr Clement Leloup

15:15–15:35

[FJPPN-COMP_04] Evolution of the computing environment for high-energy and astroparticle experiments**Speaker**

Dr Tomoaki Nakamura

15:35

16:00

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16:00–16:20

[FJPPN-A_RD_24] Study of Laser - Beam arrival time synchronization towards sub-ps level**Speaker**

Dr Alexander Aryshev

16:20–16:40

[FJPPN-A_RD_25] Continued effort towards ultimate performance for accelerator cavities**Speaker**

Dr Yoshihisa Iwashita

16:40–17:00

[FJPPN-A_RD_26] Investigation of an alternative path for SRF cavity fabrication and surface processing**Speaker**

Dr Takeshi Dohmae

17:00–17:20

[FJPPN-A_RD_27] Robotisation of clean room assembly**Speaker**

Dr Tomohiro Yamada

17:20-17:40

[FJPPN-A_RD_28] Diagnostics and bunker design for a high-performance cryomodule test facility at KEK (remote)

Speaker

Dr Mathieu Omet

17:40-18:00

[FJPPN-A_RD_29] R&D toward next generation Energy Recover Linacs (remote)

Speaker

Dr Akira Miyazaki

18:00