



# AFAD2025 (Asian Forum for Accelerators and Detectors)

## Thursday, June 19, 2025

**Parallel D: WG5 - Center Hall 2F Large Lecture room (10:50 AM - 12:10 PM)**

-Conveners: Takashi Ino

| time    | [id] title  | presenter       |
|---------|---|-----------------|
| 10:50AM | [74] New LEBT with stripped protons removal for superconducting linacs          | CHEN, Weidong   |
| 11:10AM | [72] Design of High-energy Proton Beamlines and Experimental Station in CSNS-II | LI, Zhiping     |
| 11:30AM | [70] Non-invasive beam profile monitors for the CSNS Accelerator                | YANG, Renjun    |
| 11:50AM | [68] Design scheme for the CSNS-II FFAG accelerator                             | HUANG, Mingyang |

**Parallel D: WG5 - Center Hall 2F Large Lecture room (1:30 PM - 3:10 PM)**

-Conveners: Weidong Chen

| time   | [id] title  | presenter       |
|--------|---|-----------------|
| 1:30PM | [80] Current Status and Upgrade plan of 100 MeV Proton Linac at KOMAC                                       | LEE, Seunghyun  |
| 1:50PM | [19] Overview of the Laser Plasma RF Ion Source (LaPRIS): Principle, Development, and Experimental Progress | MATSUI, Shotaro |
| 2:10PM | [86] Compact neutron sources in Japan   | INO, Takashi    |

**Parallel D: WG7 - Center Hall 2F Large Lecture room (3:30 PM - 5:10 PM)**

-Conveners: Takeshi Dohmae

| time   | [id] title  | presenter        |
|--------|---|------------------|
| 3:30PM | [13] Development of superconducting insertion devices in SSRF   | ZONG, Zhanguo    |
| 3:50PM | [14] Numerical simulation and vertical test of conductive cooling superconducting cavity  | LIU, Xiao        |
| 4:10PM | [15] Development of Cryogen-free Conduction-Cooled 5-Tesla Wavelength Shifter Utilizing High-Temperature Superconducting Technology | HAHN, Garam      |
| 4:30PM | [16] Conduction cooling research in KEK towards liquid helium free SRF accelerator  | YAMADA, Tomohiro |