

Session Program

Oct 19 - 24, 2025



**HB2025 - the 71st ICFA Advanced Beam
Dynamics workshop on High-Intensity and High-
Brightness Hadron Beams**

WEIAC WGE invited oral

Wed, October 22

8:30 AM

WEIAC WGE invited oral: WEIAC

Session | **Location:** Conference Center, Room C | **Convener:** Kenichirou Satou

8:30 – 9:00 AM

RFSoc based Transverse Feedback Processor for J-PARC Proton Synchrotrons

Speaker

Takeshi Nakamura

9:00 – 9:30 AM

The Beam Instrumentation development at IMP

Speaker

Mr Hong Ming Xie

9:30 – 10:00 AM

High Power Beam Imaging for Machine Protection

Speaker

Cyrille Thomas

10:00 – 10:30 AM

Super-resolution Reconstruction Algorithm Applied to the Reconstruction of Electron Beam Transverse Phase Space Based on the Scanning Slit Method

Speaker

Hao Hu

10:30 AM