

## **Session Program**

**9-13 Oct 2023**



**HB2023**

***WGD - Operations and Commissioning***

CERN, 500/1-001 - Main Auditorium

## Tuesday 10 October

14:20

### WGD - Operations and Commissioning: WGD - Operations and Commissioning

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium | **Conveners:** Sheng Wang, Mei Bai, Natalia Milas

14:20–14:40 **"SPIRAL2 Commissioning and Operations"**

#### Speakers

Angie Karina Orduz, Angie ORDUZ

14:40–14:50 **Discussion**

14:50–15:10

### "Measurements of Momentum Halo Due to the Reduced RFQ Voltage During the LIPAc Beam Commissioning"

#### Speakers

Kouki Hirosawa, Kouki Hirosawa

15:10–15:20 **Discussion**

15:20–15:40 **"ESS Normal Conducting Linac Commissioning Results"**

#### Speakers

Dr Yngve Levinsen, Yngve Levinsen

15:40–15:50 **Discussion**

15:50–16:10 **"SARAF MEBT commissioning"**

#### Speakers

Nicolas Pichoff, Nicolas Pichoff

16:10–16:20 **Discussion**

16:20–16:35

### "Intense highly charged ion beams operation for heavy ion accelerators at IMP"

#### Speaker

Hongwei Zhao

16:35–16:45 **Discussion**

16:45

17:05

### WGD - Operations and Commissioning: WGD - Operations and Commissioning

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium | **Conveners:** Sheng Wang, Mei Bai, Natalia Milas

17:05–17:25 **"PSI HIPA facility: operation and upgrade plans"**

#### Speakers

Dr Joachim Grillenberger, Joachim Grillenberger

17:25–17:35 **Discussion**

17:35-17:55

**"1-MW beam operation at J-PARC RCS with minimum beam loss"****Speaker**

Pranab Kumar Saha

17:55-18:05

**Discussion**

18:05-18:20

**"Recent Progress in Loss Control for the ISIS High-Intensity RCS: Geodetic Modelling, Tune Control, and Optimisation"****Speakers**

Haroon Rafique, Haroon Rafique, Haroon Rafique

18:20-18:30

**Discussion**

18:30-18:45

**"Application of programmable trim quadrupoles in beam commissioning of CSNS/RCS"****Speaker**

刘汉阳 liuhy

18:45-19:00

**Discussion**

19:00

## Thursday 12 October

08:50

### WGD - Operations and Commissioning

**Session** | **Location:** CERN, 503/1-001 - Council Chamber | **Conveners:** Sheng Wang, Natalia Milas, Mei Bai

08:50–09:10 **"SNS upgrade and power ramp up"**

**Speakers**

Fulvia C. Pilat, Fulvia Pilat, Fulvia Pilat, Fulvia Pilat

09:10–09:20 **Discussion**

09:20–09:40 **"Frib Plans Towards High Beam Power"**

**Speaker**

Jie Wei

09:40–09:50 **Discussion**

09:50–10:10

**"The beam commissioning of China Accelerator for research on superheavy elements"**

**Speaker**

Zhijun Wang

10:10–10:20 **Discussion**

10:20–10:35

**"Transverse emittance reconstruction along the cycle of the CERN Antiproton Decelerator"**

**Speaker**

Giulia Russo

10:35–10:45 **Discussion**

10:45

## Friday 13 October

08:50

### WGD - Operations and Commissioning

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium | **Conveners:** Mei Bai, Sheng Wang, Natalia Milas

09:00–09:20 **"Status of the IOTA proton injector"**

**Speaker**

Alexander Leonidovich Romanov

09:20–09:30 **Discussion**

09:30–09:50

**"Design and Beam Commissioning of Dual Harmonic RF System in CSNS RCS for the 140 kW Operation"**

**Speaker**

刘汉阳 liuhy

09:50–10:00 **Discussion**

10:00–10:15

**"New techniques method for improving the performance of the ALPI Linac"**

**Speaker**

Luca Bellan

10:15–10:45 **Discussion**

10:45