

Session Program

11-14 Oct 2022



TTC2022 Aomori, TESLA Technology Collaboration

WG2

Link Station Hall Aomori , Medium meeting room, Small meeting room 4
1-4-1 Tsutsumi-machi, Aomori-shi, Aomori, Japan

Tuesday 11 October

11:00

WG2: Low beta machine commissioning and operational experience

Session | **Location:** Link Station Hall Aomori, Small meeting room 4 | **Conveners:**
Zhongyuan Yao, Jose Alberto Rodriguez, Kai Masuda

11:00–11:20

Superconducting 56 MHz QW cryomodule for sPHENIX

Speaker

Zachary Conway

11:20–11:40

Beam commissioning and early operations of the HIE-ISOLDE linac

Speaker

Jose Alberto Rodriguez

11:40–12:00

Operation of the CeC 113 MHz SRF Gun

Speaker

Igor Pinayev

12:00–12:20

Testing of PIP-II HWR and SSR1 Cryomodules at PIP2IT

Speaker

Donato Passarelli

12:20–12:30

Discussion

12:30

14:00

WG2: Low beta machine commissioning and operational experience

Session | **Location:** Link Station Hall Aomori, Small meeting room 4 | **Conveners:**
Jose Alberto Rodriguez, Kai Masuda, Zhongyuan Yao

14:00–14:20

Low-field MP in FRIB QWRs and its mitigation

Speaker

Sang-hoon Kim

14:20–14:40

Commissioning of ISAC-II style separated vacuum QWR cryomodule

Speaker

Zhongyuan Yao

14:40–15:00

Experience from the series double-spoke cavity cryomodules for ESS

Speaker

Akira Miyazaki

15:00–15:20

Thin film QWRs performance for ALPI-SPES upgrade at INFN LNL: first results

Speaker

Giorgio Keppel

15:20–15:30

Discussion

15:30

16:00

WG2: Low beta machine commissioning and operational experience

Session | **Location:** Link Station Hall Aomori, Small meeting room 4 | **Conveners:**
Kai Masuda, Zhongyuan Yao, Jose Alberto Rodriguez

16:00–16:20

SRF Test Results and Current Status of the Low Energy Superconducting Linac for RAON**Speaker**

Hyunik Kim

16:20–16:40

Present status of RIKEN power coupler**Speaker**

Kazutaka Ozeki

16:40–17:00

Experience with resonance control with slow tuners in low-beta CW linac**Speaker**

Sang-hoon Kim

17:00–17:30

Discussion

17:30

Wednesday 12 October

11:00

WG2: Low beta machine commissioning and operational experience

Session | **Location:** Link Station Hall Aomori, Small meeting room 4 | **Conveners:**
Kai Masuda, Zhongyuan Yao, Jose Alberto Rodriguez

11:00–11:20

Test results of electro-polishing for quarter-wave resonators

Speaker

Keisuke Nii

11:20–11:40

Troubleshooting during high pressure rinsing of superconducting solenoid packages for LIPAc

Speakers

Keitaro Kondo, Takashi Ebisawa

11:40–12:00

Fabrication Status of the Prototype Spoke Cavity for the JAEA-ADS Linac

Speaker

Jun Tamura

12:00–12:20

LIPAc cryomodule assembly progress and lessons learnt

Speaker

Mr Janic Chambrillon

12:20–12:30

Discussion

12:30