



# The 6th International School on Beam Dynamics and Accelerator Technology (ISBA23)

## Friday, August 4, 2023

Student Session: Block 1 (8:00 PM - 9:45 PM)

time	[id] title	presenter
8:00☒PM	[68] Accelerator-based THz Time Domain Spectroscopy Using Coherent Transition Radiation from Short Electron Bunches	Ms PAKLUEA, Siriwan
8:15☒PM	[69] Injector optimization of RFBT experiment at KEK-STF	Mr MUKHERJEE, Sayantan
8:30☒PM	[71] About my research Muography	Mr SHIRAIWA, Yushi
8:45☒PM	[72] Design and development of deceleration lens system for oxygen ion beam extracted from Radio Frequency (RF) Ion Source	Mr SONAWANE, Amol
9:00☒PM	[94] Measurements of synchronous tune under extreme circumstances	Mr KIM, GeunWoo

# Saturday, August 5, 2023

## Student Session: Block 2 (8:00 PM - 9:45 PM)

time	[id] title	presenter
8:00☒PM	[76] Progress on Electron Beam Optimization for FLASH Radiotherapy Experiment at Chiang Mai University	Ms KONGMALI, Kanlayaporn KURIKI
8:15☒PM	[77] Experimental study of phase space rotation for high luminosity beam generation at STF	Mr DATE, Keisuke
8:30☒PM	[78] Enhanced Positron Acceleration Driven by Femtosecond Laser Pulses Irradiating Structured Targets	Mr CHINTALWAD, Sachin
8:45☒PM	[80] Reinforcement Learning for Free Electron Laser Online Optimization	Mr WU, Jiacheng
9:00☒PM	[81] Status of UNIST-EBIT and future research plan	Mr HAN, Je Hwan
9:15☒PM	[83] Electron Linear accelerator system for MIR free-electron Laser at Chiang Mai University	Mr TECHAKAEW, Kittipong
9:30☒PM	[70] Beam loading compensation on the booster linac	Mr KUROGUCHI, Shunpei

# Sunday, August 6, 2023

## Student Session: Block 3 (8:00 PM - 9:45 PM)

time	[id] title	presenter
8:00☒PM	[79] Optimization of surface muon beamline at the J-PARC muon facility	Ms JAİKAEW, Phanthip
8:15☒PM	[82] Theoretical Approach and Nonlinear Optimization for Transverse Resonance Island Buckets Operation in Storage Ring	Mr NAM, Ki Moon
8:30☒PM	[84] Feasibility study of the ultrahigh precision extraction of a single nitrogen ion from a two-component Coulomb crystal	Mr MUROO, Kento
8:45☒PM	[85] Collimation and energy enhancement in laser driven MeV protons.	Mr MAKUR, Kousik
9:00☒PM	[86] ERL for Generating Fully Coherent EUV and X-ray Radiation	Mr LIU, Junhao
9:15☒PM	[87] Commissioning of the UNIST-EBIT: X-ray Resonant Spectroscopy of the Highly Charged Ions at PAL-XFEL	Mr PARK, SungNam

# Tuesday, August 8, 2023

## Student Session: Block 4 (8:00 PM - 9:30 PM)

time	[id] title	presenter
8:00☒PM	[88] Development of MIR-FEL Oscillator at Chiang Mai University	Mr SUKARA, Supasin
8:15☒PM	[89] Determining the Operational Conditions of TRIBs in PLS-II	Mr PARK, Youngmin
8:30☒PM	[90] Study of Beam Loading Current in ILC Positron Source Capture LINAC	Mr TAJINO, Hiroki
8:45☒PM	[91] Evaluation of the adjustable phase type elliptically polarized undulator for the future Taiwan Photon Source	Mr LUO, Hao-Wen
9:00☒PM	[92] Injector system for wastewater purification and RI production	Ms KAVAR, Anjali B hagwan
9:15☒PM	[93] Simulation study of THz-driven electron acceleration used Plasma dipole oscillation (PDO)	Mr LEE, Jaeho