

Asian Forum for Accelerators and Detectors 2023

Wednesday, 12 April 2023

Room 2 (Conferece Room): WG4 (14:00 - 15:40)

time	[id] title	presenter
14:00	[21] Commissioning of X-LAB: a very high-capacity X-band RF test stand facility at the University of Melbourne	VOLPI, Matteo
14:20	[33] Development of laser wakefield acceleration driven by few-TW pulses in a sub-mm, dense nitrogen gas target	Prof. LIN, Ming-Wei
14:40	[32] Energy-conserving theory of strongly nonlinear plasma wakefields	Dr GOLOVANOV, Anton
15:00	[78] High-Field Physics Related to LWFA on Dual-Beam Ultrafast High-Power Lasers	YAN, Wenchao

Room 2 (Conferece Room): WG4 (16:00 - 17:40)

time	[id] title	presenter
16:00	[61] Beamline simulations for the University of Melbourne X-LAB	WILLIAMS, Scott
16:20	[11] Chip-size accelerator enabled single-electron FEL	Prof. HUANG, Yen-Chieh
16:40	[57] Focusing and reduction of correlated energy spread of chirped electron beams in passive plasma lens	Dr PATHAK, Naveen
17:00	[83] High resolution imaging and CT using a table-top ultrafast light source based on the laser wakefield accelerator	GUO, Bo
17:20	[77] Studies of beam quality control in plasma accelerators at IHEP	ZENG, Ming

Thursday, 13 April 2023

Room 2 (Conferece Room): Wg4 (09:40 - 10:40)

Room 2 (Conferece Room): WG4 (11:20 - 12:40)

time	[id] title	presenter
11:20	[59] Simulation studies on the development of an advanced electron/ion accelerator using a laser-plasma interaction in Korea University Sejong Campus	Dr SHIN, Sang Yun
11:40	[28] New painting injection scheme for the CSNS-II	Dr HUANG, Ming-Yang
12:00	[58] Accelerator development activity at Variable Energy Cyclotron Centre, Kolkata, India	Prof. BANDYOPADHYAY, ARUP
12:20	[72] Recent progress on CEPC Plasma Injector	Prof. LI, Dazhang

Room 2 (Conferece Room): WG4 (14:00 - 15:40)

time	[id] title	presenter
14:00	[51] Generation and Application of High Energy Electron Beams and Hard-X-rays from Laser Wakefield Accelerator.	Dr RAO, B. S.
14:20	[43] Laser-plasma schemes of narrowband THz emission for THz electron acceleration	HUR, MinSup
14:40	[66] Temporal diagnostics on electron bunches from laser wakefield acceleration via single-shot electro-optic spatial decoding	Dr HUANG, Kai
15:00	[84] High efficiency uniform positron acceleration in plasma wakefield accelerator	ZHOU, Shiyu
15:20	[25] Advanced Quasistatic Approximation	LOTOV, Konstantin

Room 2 (Conferece Room): WG5 (16:00 - 17:40)

time	[id] title	presenter
16:00	[49] Genetic Mutation using Small Neutron Source	Prof. MISHIMA, Kenji
16:20	[40] Design and Beam Commissioning of Dual Harmonic RF System in CSNS RCS	LIU, Hanyang
16:40	[79] Proton Accelerator and related technology development at RRCAT	Mr SHRIVASTAVA, Purushottam
17:00	[80] Low Beta 650MHz 5-cell SCRF (LB650) Cavity activities at VECC ,Kolkata and Status Update	Ms SETH, Sudeshna