

AFAD-2021

Tuesday 16 March 2021

WG4 (13:00-15:15)

-Conveners: Eugene Tan

time	[id] title	presenter
13:00	[28] Recent progress of laser-driven particle/photon sources in the 100-TW laser facility at National Central University	Prof. PAI, Chih-Hao
13:20	[52] High charge electron acceleration for X/gamma-ray radiation	Prof. CHEN, Liming
13:40	[77] Beam-Driven Wakefield Accelerator Research at UNIST, Korea	CHUNG, Moses
14:00	[72] Advanced accelerator R&D activities at PAL	NAM, Inhyuk
14:20	[19] High-brightness radiation enabled by envisaged chip-size dielectric accelerator	HUANG, Yen-Chieh
14:35	[38] Dielectric Laser Accelerator Research at KEK and Univ. Tokyo	KOYAMA, Kazuyoshi

Wednesday 17 March 2021

WG4 (10:00-12:00)

-Conveners: Anand Moorti

time	[id] title	presenter
10:00	[47] Studies of plasma based accelerators at IHEP	Dr ZENG, Ming
10:20	[109] Overview of CEPC plasma injector	LI, Dazhang
10:40	[27] Full optical multi-KeV X-FEL in the frame of MIRAI project	Dr PATHAK, N.
11:00	[56] Laser wakefield acceleration of electrons by a circularly polarized laser pulse	Dr GUPTA, DN
11:15	[46] Inverse Compton scattering via laser wakefield acceleration	YAN, WENCHAO
11:30	[35] Laguerre Gaussian laser beam driven electron acceleration	Dr GHOTRA, Harjit Singh
11:45	[84] Development of a density-tapered gas cell for laser wakefield acceleration	Prof. SUK, Hyyong

WG4 (13:00-15:05)

-Conveners: Dazhang Li

time	[id] title	presenter
13:00	[74] QPAD: A new quasi-static PIC code with azimuthal decomposition for modeling PWFA	AN, Weiming
13:15	[73] Innovative accelerator techniques in Novosibirsk	LOTOV, Konstantin
13:35	[30] Optimization of moderate-power laser pulse interaction with plasmas using quasistatic simulations	TUEV, Petr
13:50	[18] Laser-plasma physics of high energy in Lebedev	BYCHENKOV, Valery
14:10	[114] Laboratory laser-plasma interaction investigation status at IAP RAS	SOLOVIEV, Alexander
14:30	[108] The introduction of the compact laser-driven proton therapy system at Peking University	Prof. ZHU, Kun
14:50	[113] Laser driven oxygen ion acceleration from heated Ti tape targets	KONDO, Kotaro