

AFAD-2021

Tuesday 16 March 2021

WG1 (13:00-15:25)

-Conveners: Oleg Shevchenko

time	[id] title	presenter
13:00	[12] Commissioning of high power linear induction accelerator for X-ray flash radiography	NIKIFOROV, Danila
13:25	[99] Commissioning of the SXFEL test facility	LIU, Bo
13:50	[33] Upgrade options for the Australian Synchrotron light source	DOWD, Rohan
14:15	[54] Activities of small-accelerator-based ultrafast-electron diffraction and free-electron laser in KAERI	JEONG, Young Uk
14:40	[100] IR-FEL at RRCAT: Lasing and Present status	BISWAS, Bhaskar

Wednesday 17 March 2021

WG1 (10:00-12:00)

-Conveners: Junji Urakawa

time	[id] title	presenter
10:00	[36] Superconducting wigglers and undulators fabricated in Budker INP	MEZENTSEV, Nikolay
10:25	[48] Development of cryogenic permanent magnet undulator at TPS	HUANG, Jui-Che
10:50	[20] Novel fiber laser system for photo cathode RF gun	ARYSHEV, Alexander
11:15	[34] High robustness NEA activation of GaAs cathode for polarized electron beam generation from RF gun	KURIKI, Masao
11:40	[98] BEAM INJECTION WITH A PULSED MULTIPOLE KICKER MAGNET FOR THE STORAGE RING OF HIGH BRILLIANCE SYNCHROTRON RADIATION SOURCE	Dr JENA, Saroj Kumar

WG1 (13:00-15:00)

-Conveners: Oleg Shevchenko

time	[id] title	presenter
13:00	[29] High intensity X-ray source using large optical cavity and the future	URAKAWA, Junji
13:25	[40] Compact FEL-THz facility at IUAC – commissioning and initial testing of the sub-systems	GHOSH, Subhendu
13:50	[90] Status of the High Energy Photon Source(HEPS) at Beijing	JIAO, Yi
14:15	[97] Commissioning experience of X-ray Scattering and Diffraction Beamline for Engineering Applications at Indus-2 Synchrotron Source	Dr RAI, Sanjay
14:35	[103] Recent Developments on Pulsed Power Sources in Indus Accelerators	Mr SINGH, Yash Pal