

Asian Forum for Accelerators and Detectors 2023

Wednesday 12 April 2023

Room 1 (Laby Theatre): WG3 - Room 1 (14:00-15:40)

time	[id] title	presenter
14:00	[56] Perspectives on compact and next-generation particle therapy systems	Dr SHEEHY, Suzie
14:20	[24] Development of high power irradiation accelerators in China	SHI, Jlaru
14:40	[30] VITA for industrial and medical applications	Dr KOLESNIKOV, Yaroslav
15:00	[26] Ultra-high dose rate X-ray radiator for studying flash radiotherapy	Dr ZHA, Hao
15:20	[18] A 70-MEV PROTON CYCLOTRON SYSTEM OF IBS FOR MULTIDISCIPLINARY UTILIZATION	KIM, Jong-Won

Room 1 (Laby Theatre): WG3 - Room 1 (16:00-17:40)

time	[id] title	presenter
16:00	[69] Bayesian optimization to design a novel x-ray shaping device	WHELAN, Brendan
16:20	[60] Australia's ion microbeam facility and capability for space and medical applications	Dr PERACCHI, Stefania
16:40	[13] High brightness photoinjector driven high-resolution high-energy X-ray CT	Dr ZHOU, Zheng
17:00	[22] ILU RF ELECTRON ACCELERATORS FOR E-BEAM AND X-RAY APPLICATIONS.	Dr BRYAZGIN, Aleksandr
17:20	[27] LOW-ENERGY ELECTRON ACCELERATORS AND SOURCES WITH PLASMA EMITTERS FOR SCIENTIFIC AND TECHNOLOGICAL PURPOSES	Dr VOROBYOV, Maxim

Thursday 13 April 2023

Room 1 (Laby Theatre): WG3 - Room 1 (09:40-10:40)

time	[id] title	presenter
09:40	[71] Development of SRF technology at KEK-iCASA	Prof. UMEMORI, Kensei
10:00	[29] Radiotherapy LINAC Breakdowns in Low- and Middle-Income Countries	PEIRIS, Greg
10:20	[10] Present Status on Li-beam driving neutron generator R&Ds at BNL	OKAMURA, Masahiro

Room 1 (Laby Theatre): WG3/WG2 - Room 1 (11:20-12:40)

time	[id] title	presenter
11:20	[34] Materials science research at Indus beamlines	Dr GANGULI, Tapas
11:40	[5] PandaX-4T: A Multi-Ton Liquid Xenon Detector for Dark Matter and Neutrino Physics	Dr CUI, Xiangyi
12:00	[64] Development and operation of electronics for the Belle II Central Drift Chamber	NAKAZAWA, Yu
12:20	[65] Laser polarimeter at VEPP-4M	NIKOLAEV, Ivan

Room 1 (Laby Theatre): WG2 - Room 1 (14:00-15:40)

time	[id] title	presenter
14:00	[16] FLASH radiotherapy using high energy X-rays: Metrological challenge and solution in dose measurement	YANG, Yiwei
14:20	[9] Neutron detectors and electronics for the instruments of CSNS	Dr SUN, Zhijia
14:40	[41] Particle and Nuclear Physics at the MeV scale in Australia	Prof. SEVIOR, Martin
15:00	[6] The R&D of Fast MCP-PMT for High Energy Physics Detectors	QIAN, Sen
15:20	[62] New technique of ion identification in Accelerator Mass Spectrometry using low-pressure TPC with GEM readout	Dr SOKOLOV, Andrey

Room 1 (Laby Theatre): WG2 - Room 1 (16:00-17:40)

time	[id] title	presenter
16:00	[8] A cylindrical trigger hodoscope system for the COMET phase-I experiment	FUJII, Yuki
16:20	[14] PID and high spatial resolution of Time Projection Chamber technology at e+e- collider	Dr QI, Huirong
16:40	[19] Development of Electron Multiplier Tube as muon monitor	NAKAMURA, Kiseki
17:00	[42] Neutron Detector with Ceramic GEM	UNO, Shoji
17:20	[35] Study of the radiation aging of materials with using of beam of the fast neutrons at BINP SB RAS	BOBROVNIKOV, Viktor