

ICHEP 2020

Wednesday, July 29, 2020

Accelerator: Physics, Performance, and R&D for Future Facilities - Posters: Block I (1:30 PM - 3:00 PM)

-Conveners: Tomas Sykora

time	[id] title	presenter
1:30 PM	[54] Muon Ionization Cooling Demonstration by Normalized Transverse Emittance Reduction in MICE 'Flip Mode'	Mr JURJ, Paul
1:33 PM	[55] Emittance exchange in MICE	BROWN, craig
1:36 PM	[56] Transverse Emittance Change in MICE 'Solenoid Mode' with Muon Ionization Cooling	Mr LORD, Tom
1:39 PM	[209] Muon Trigger using Deep Neural Networks accelerated by FPGAs	LEE, Jason SON, Youngwan WATSON, Ian James
1:42 PM	[631] Integrated luminosity measurement at CEPC	SMILJANIC, Ivan
1:45 PM	[974] HEP Graph Analysis to Protect Children from Violence	Dr MARTINI, Andrea
1:48 PM	[981] How HEP contributes to Sustainable Investment?	HAMM, Steve
1:51 PM	[218] High energy plasma in vacuum system generated by microwave surfatron generator surfatron resonator i	Dr KIM, jihye

Thursday, July 30, 2020

Accelerator: Physics, Performance, and R&D for Future Facilities - Posters: Block II (1:30 PM - 3:00 PM)

-Conveners: Tomas Sykora

time	[id] title	presenter
1:30 PM	[868] FCC-ee : beam Energy calibration and polarization	BLONDEL, Alain
1:33 PM	[869] Measurement of the centre-of-mass energy and of its spread with dimuon events at FCC-ee	JANOT, Patrick
1:36 PM	[730] PERLE: an ERL Facility at Orsay	HOUNSELL, Ben
1:39 PM	[830] Machine detector interface for FASER	LEFEBVRE, Helena
1:42 PM	[1020] Radiation Protection at ELI Beamlines: A Unique Laser Driven Accelerator Facility	Dr CIMMINO, Anna
1:45 PM	[257] Vertex Reconstruction and Deep Learning Applications in JUNO	LI, Ziyuan
1:48 PM	[632] Irradiation setup at the U-120M cyclotron facility	ISAKOV, Artem