

20th Advanced Accelerator Concepts Workshop

Monday 07 November 2022

WG5: Beam Sources, Monitoring, and Control: Session 1 - Fisher's Island (13:30-15:10)

-Conveners: Yine Sun; Samuel Barber

time	[id] title	presenter
13:30	[60] Low-emittance high-energy muon source based on plasma wakefield acceleration	SHILTSEV, Vladimir
13:50	[128] Beam shaping using an ultra-high vacuum multileaf collimator and emittance exchange beamline	MAJERNIK, Nathan
14:10	[21] Stabilization and manipulation of laser-driven plasma acceleration with a weak auxiliary laser pulse	DOWNER, Michael
14:30	[56] Online Correction Of Laser Focal Position Via Deployable Machine Learning Models	COOK, Nathan
14:50	[28] A Compact Source of Positron Beams with Small Thermal Emittance	HESSAMI, Rafi

Thursday 10 November 2022

WG5: Beam Sources, Monitoring, and Control: Session 8 - Salon A (13:30-15:00)

-Conveners: Yine Sun; Samuel Barber

time	[id] title	presenter
13:30	[172] Plasma-photonic diagnostic of plasma-based accelerators.	SUTHERLAND, Andrew
13:50	[129] Single-shot, transverse self-wakefield reconstruction from screen images	MAJERNIK, Nathan