

Photocathode Physics for Photoinjectors Workshop

Thursday, 5 October 2023

Spin polarized sources - Charles B. Wang Center (10:15 - 12:35)

-Conveners: Marcy Stuzman

time	[id] title	presenter
10:15	[34] Recent Advances in Superlattice GaAs/GaAsP Photocathodes for Spin-Polarized Electron Sources	Dr BISWAS, Jyoti
10:40	[35] Molecular Beam Epitaxy of Strained Superlattice InAlGaAs/AlGaAs Spin-Polarized Photocathodes Implemented with Random and Digital Alloying	ENGEL, Aaron
11:05	[36] Cost-effective Atomic Layer Deposition growth of chalcogenide-based polarized electron sources (CdTe, ZnTe, MnTe, etc.)	Dr BHANDARI, Harish
11:30	[37] Polarized Photocathodes for Future Applications	LEVENSON, Samuel
11:55	[38] Polarized source needs for the EIC program	Dr WANG, Erdong
12:20	Discussion	