

Photocathode Physics for Photoinjectors Workshop

Tuesday, 3 October 2023

Free Electron Laser: Remote session - Charles B. Wang Center (13:10 - 15:05)

-Conveners: Theo Vecchione

time	[id] title	presenter
13:10	[8] Development of Multialkali antimonides photocathodes for high-brightness photoinjectors	Dr MOHANTY, Sandeep
13:35	[9] R&D of Very High Frequency (VHF) gun for SHINE project at Tsinghua University.	Dr DU, Yingchao
14:00	[10] Progress report on an X-band Ultra-High Gradient Photoinjector	Dr CHEN, Gongxiaohui
14:25	[11] Successful operation of K2CsSb photocathode in DC-SRF-II gun	Dr XIE, Huamu
14:50	Discussion	

Wednesday, 4 October 2023

Free Electron Laser - Charles B. Wang Center (15:15 - 17:10)

-Conveners: John Smedley

time	[id] title	presenter
15:15	[27] LANL high gradient photoinjector and photocathode projects, technology, and plans	Dr ALEXANDER , Anna
15:40	[28] S-band photocathode based injector plan for Korea-4GSR	Dr MIN, Chang-Ki
16:05	[29] Some of the Photocathode Science at SLAC	Dr VECCHIONE, Theo
16:30	[30] LEReC high current experience with alkali cathode	Dr GU, Xiaofeng
16:55	Discussion	