

International Workshop on Energy Recovery Linacs (ERL 22)

Tuesday, October 4, 2022

Electron Sources: Session I (3:40 PM - 5:00 PM)

-Conveners: Luca Cultrera

time	[id] title	presenter
3:40 PM	[71] Capability and Prospects for High Current Polarized Beams from GaAs DC Photoguns - REMOTE	GRAMES, JOSEPH
4:00 PM	[75] Molecular beam epitaxy of Cs-Sb thin films: structure-oriented growth of high efficiency photocathodes - REMOTE	GALDI, Alice GALDI, Alice
4:20 PM	[46] Progress on 2D protective coating for photocathodes	YAMAGUCHI, Hisato
4:40 PM	[74] Photocathodes for high average current electron beam: state-of-the-art and new perspective	GAOWEI, Mengjia

Wednesday, October 5, 2022

Electron Sources: Session II (1:10 PM - 2:25 PM)

-Conveners: Dmitry Kayran

time	[id] title	presenter
1:10 PM	[49] PERLE electron source status and requirement for LHeC	BAYLAC, Maud
1:30 PM	[51] High voltage DC gun for high intensity polarized electron source	RAHMAN, Omer
1:50 PM	[52] DC gun for Low Energy RHIC cooler (LEReC) project	GU, Xiaofeng GU, Xiaofeng
2:10 PM	[3] The high repetition rate thermionic injector	VAN DEN BERG, Rick

Thursday, October 6, 2022

Electron Sources: Session III (10:30 AM - 11:30 AM)

-Conveners: Vladimir Litvinenko

time	[id] title	presenter
10:30 AM	[53] Long term operational experience of running Cs2Te cathodes in HZDRs SRF gun (REMOTE)	XIANG, Rong
10:50 AM	[54] Low frequency 113MHz SRF gun with room temperature photocathode for Coherent electron cooling experiment (CeC-X)	PETRUSHINA, Irina
11:10 AM	[55] Commissioning of the SLAC Linac Coherent Light Source II electron source	ZHOU, Feng