

International Workshop on Energy Recovery Linacs (ERL 22)

Tuesday 04 October 2022

Electron Sources: Session I (15:40-17:00)

-Conveners: Luca Cultrera

time	[id] title	presenter
15:40	[71] Capability and Prospects for High Current Polarized Beams from GaAs DC Photoguns - REMOTE	GRAMES, JOSEPH
16:00	[75] Molecular beam epitaxy of Cs-Sb thin films: structure-oriented growth of high efficiency photocathodes - REMOTE	GALDI, Alice GALDI, Alice
16:20	[46] Progress on 2D protective coating for photocathodes	YAMAGUCHI, Hisato
16:40	[74] Photocathodes for high average current electron beam: state-of-the-art and new perspective	GAOWEI, Mengjia

Wednesday 05 October 2022

Electron Sources: Session II (13:10-14:25)

-Conveners: Dmitry Kayran

time	[id] title	presenter
13:10	[49] PERLE electron source status and requirement for LHeC	BAYLAC, Maud
13:30	[51] High voltage DC gun for high intensity polarized electron source	RAHMAN, Omer
13:50	[52] DC gun for Low Energy RHIC cooler (LEReC) project	GU, Xiaofeng GU, Xiaofeng
14:10	[3] The high repetition rate thermionic injector	VAN DEN BERG, Rick

Thursday 06 October 2022

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

-Conveners: Vladimir Litvinenko

time	[id] title	presenter
10:30	[53] Long term operational experience of running Cs ₂ Te cathodes in HZDRs SRF gun (REMOTE)	XIANG, Rong
10:50	[54] Low frequency 113MHz SRF gun with room temperature photocathode for Coherent electron cooling experiment (CeC-X)	PETRUSHINA, Irina
11:10	[55] Commissioning of the SLAC Linac Coherent Light Source II electron source	ZHOU, Feng