

Photocathode Physics for Photoinjectors 2018

Monday, 15 October 2018

Session 2: Application Oriented Research: Low Average Current - Pueblo Conference Room A (09:45 - 12:00)

-Conveners: Pietro Musumeci

time	[id] title	presenter
09:45	[4] Review of requirements and challenges for UED/UEM	Dr LI, Renkai
10:05	[5] Spatio-temporal quantum limits for UED/UEM from MTE	Dr MAXSON, Jared
10:25	[6] < 10 meV MTE from Cu	Dr KARKARE, Siddharth
10:45	[82] Brightness of nonequilibrium femtosecond photoemission in metallic photocathodes near threshold	Dr BAE, Jai Kwan
11:00	[10] Engineered Nanodiamond Photocathodes	BARYSHEV, Sergey
11:15	[83] Computational Screening for New Photocathode Materials	Dr PAUL, Joshua
11:30	[7] Laser-triggered nano-emitters for femtosecond pulse generation from flat surfaces	Dr FILIPPETTO, Daniele
11:50	[11] Workshop Discussion	