

Photocathode Physics for Photoinjectors 2018

Monday, 15 October 2018

Session 3: Application Oriented Research: FEL - Pueblo Conference Room A (13:30 - 15:30)

-Conveners: Siddharth Karkare

time	[id] title	presenter
13:30	[12] Requirements and Challenges of Photocathodes for Free Electron Laser Applications	Dr DUNHAM, Bruce
13:50	[43] Photocathode research at the UCLA Pegasus Laboratory	Dr MUSUMECI, Pietro MUSUMECI, Pietro
14:10	[14] In Pursuit of the Narrow Cone; Prospects for 2-photon and n-type Photoemission from Al(x)Ga(1-x)N	Mr PIERCE, Christopher
14:25	[38] Ultra-thin two-dimensional crystalline nanoporous coatings as cathode protection layers	Dr BOSCOBOINIK, J Anibal
14:40	[80] Effects of Chemical and Physical Roughness on MTE	Dr GEVORKIAN, Gevork
14:55	[16] Increase of intrinsic emittance induced by multiphoton photoemission from copper cathodes illuminated by femtosecond laser pulses	Dr ZHU, Rui
15:10	[17] Workshop Discussion	