

Photocathode Physics for Photoinjectors 2018

Tuesday 16 October 2018

Session 6: Application Oriented Research: Cathode Design - Pueblo Conference Room A (10:30 - 12:30)

-Conveners: Dave Dowell

time	[id] title	presenter
10:30	[33] Review of requirements and challenges for holistic cathode design	Dr DOWELL, Dave
10:35	[74] Towards adaptive, automated growth of photocathodes	Dr PAVLENKO, Vitaly
10:55	[35] Ultra thin-film coatings and Novel approaches toward Superconducting Photocathodes	Dr SPENTZOURIS, Linda
11:15	[36] Interference Photocathodes for Enhanced Quantum Efficiency	Dr ALEXANDER, Anna LIU, Fangze Dr SMEDLEY, John Dr MOODY, Nathan Dr BANDARU, Prabhakar Dr PAVLENKO, Vitaly
11:35	[37] Towards photocathodes with elongated lifetimes and high quantum efficiency by passivating with two dimensional materials	Dr BATISTA, Enrique
11:55	[15] Measurements of physical and chemical roughness of alkali-antimonides	Mr DEBENEDETTI, William
12:15	[39] Workshop Discussion	