

Photocathode Physics for Photoinjectors 2018

Wednesday, 17 October 2018

Session 9: Theory and Computation - Pueblo Conference Room A (08:30 - 10:00)

-Conveners: Kevin Jensen

time	[id] title	presenter
08:30	[54] Review of requirements and challenges	
08:40	[56] Timing of photoemission and the dielectric response of metallic surfaces	Dr CASTIGLIONI, Luca
09:00	[57] Perspectives on Alkali Antimonide Semiconductors from Density-Functional Theory	Dr FINKENSTADT, Dan
09:20	[58] Band Structure Interpretation of Mo(100) and W(100) Spectral Emission Properties	Dr SCHROEDER, Andreas
09:40	[59] Emission models and beam dynamics for diamond emitters in a compact source of high brightness beams	Dr HUANG, Chengkun