



# Photocathode Physics for Photoinjectors (P3) 2016

## Monday, October 17, 2016

**Metals and surface coatings: Metals and surface coatings - F113 Cebaf Center (3:30 PM - 5:45 PM)**

-Conveners: Fay Hannon; Wayne Hess

time	[id] title	presenter
3:30 P	[M2] Intrinsic emittance reduction of copper cathodes	PRAT, Eduard
3:55 P	[M3] Photocathode Endeavours at SLAC	VECCHIONE, Theo
4:20 P	[M5] Emittance growth caused by surface roughness	ZHANG, Zhe
4:35 P	[M6] Surface analysis and n-machining of a copper photocathode at SPARC_LAB	SCIFO, Jessica
4:50 P	[M7] Pb photocathodes in SRF Guns	SEKUTOWICZ, Jacek
5:05 P	[M6] DISCUSSION	
	- [1] (no title)	

# Tuesday, October 18, 2016

## Metals and surface coatings: Metals and surface coatings - F113 Cebaf Center (8:30 AM - 9:30 AM)

-Conveners: Fay Hannon; Wayne Hess

time	[id] title	presenter
8:30 AM	[M8] Effects Associated with Ultrashort Pulse Illumination	MAXSON, Jared
8:45 AM	[M0] Progress in photocathode R&D and preparation for the CLARA accelerator at Daresbury Laboratory	NOAKES, Tim
9:10 AM	[M4] Plasmonic cathode from industry	TO, Hoson
9:20 AM	[M1] DISCUSSION	
	- [1] Single Crystal Metals	SCHOEDER, Andreas