

Accelerator and Detector Research Program Comparative Review

PhotoInjectors and Cavities Session - Oak 1

Wednesday, May 1, 2019

Presenter	Institution	Title	Time
Eliane Lessner	DOE	Introductory Remarks	9:05-9:20
Xijie Wang	SLAC	APEX2: The next generation of normal conducting, high repetition rate electron gun for high brightness applications	9:20 -10:00
Derun Li	LBNL	APEX2: The next generation of normal conducting, high repetition rate electron gun for high brightness applications	10:00-10:40
		BREAK	10:40-11:00
Andreas Schoereder	U. of Illinois at Chicago	Single crystal metal photocathodes: Benchmarking performance against Ab initio theory	11:00-11:40
Paul Welander	SLAC	Probing RF-induced Material Transformations	11:40-12:20
		LUNCH	12:20-1:30
Martina Marinello	FNAL	Effect of plasma processing on nitrogen-doped niobium surface	1:30-2:20

P. Welander for for
Diana Gamzina
Martina Marinello for
Ana Grasselino et al.