

Accelerator and Detector Research Program Comparative Review

Detectors Session - Oak 2

Monday, April 29, 2019

Presenter	Institution	Title	Time
Peter Lee	DOE	Introductory Remarks	8:55-9:10
Kent Irwin & Joe Ullom	SLAC/NIST	Enhancing Science with TES Spectrometers at SSRL	9:10-10:00
Sol Gruner	Cornell U.	Advanced Mixed-Mode Pixel Array Dectector for X-rays above 20 KeV	10:00-10:40
		BREAK	10:40-11:00
Peter Denes	LBNL	LCLS-II Soft X-ray Detector	11:00-11:40
Gabriella Carini	BNL	FLORA:A 3-D Integrated CMOS Detector for Imaging Experiments at LCLS-II	11:40-12:20
		LUNCH	12:20-1:30
Sujoy Roy	LBNL	Timepix Detectors for Soft X-ray Photon Correlation Spectroscopy	1:30-2:10
Abdul Rumaiz	BNL	Germanium hyperspectral imaging detector with cold electronics	2:10-2:50
Peter Denes	LBNL	Future Electron Scattering Detectors	2:50-3:30
		BREAK	3:30-3:50
Nicole McFarlane	U. of Tennessee at Knoxville	Low-Cost Silicon Photomultipliers for Neutron Detection	3:50-4:30
Eric Lukosi	U. of Tennessee at Knoxville	A State-of-the-Art Neutron Imaging Sensor for DOE User Facilities	4:30-5:10