

Advancing Medical Care through Discovery in the Physical Sciences

Monday, July 12, 2021

Session 2 Crystals, Cameras and Detectors: Overview & Community Perspectives Panel - Simon Cherry, Craig Woody
(11:00 AM - 1:00 PM)

time	[id] title	presenter
11:00 AM	[59] Overview	
	- [1] Capabilities from the Physical Sciences – Radiation Detection, Kai Vetter (UC Berkeley)	
	- [2] State-of-the-art Challenges and Emerging Technologies – Simon Cherry (UC Davis)	
11:40 AM	[84] Community Perspectives Panel	
	- [1] Micropattern Gas Detection – Nilanga Liyanage	
	- [2] Silicon Detectors - Gabriella Carini (BNL)	
	- [3] PET Development, Craig Levin (Stanford)	
	- [4] Translational Applications of Photon Counting - Cynthia McCollough	
	- [5] MCP-based Picosecond Photodetection - Junqi Xie (ANL)	
	- [6] Panel Discussion	