

Joint DOE / NIH Workshop - Advancing Medical Care through Discovery in the Physical Sciences Workshop Series: Radiation Detection

Thursday, March 16, 2023

Session 3 - Cameras, Detectors for Internal Diagnostic Imaging – SPECT, PET, and beyond - Auditorium (1:00 PM - 3:00 PM)

-Conveners: Eric Christy; Michael King

time	[id] title	presenter
1:00 PM	[59] State-of-the-art Challenges and Emerging Technologies	ABBASZADEH, Shiva
1:20 PM	[58] Capabilities from the Physical Sciences	WOODY, Craig
1:40 PM	[60] History & Future of SPECT cameras	FURENLID, Lars
1:50 PM	[61] Semiconductor cameras	PETERSON, Todd
2:00 PM	[63] Direct Positron Emission Imaging	KWON, Sun Il
2:10 PM	[62] Large-Area Picosecond Resolution Time-of-Flight Detector Development	SQUIRES, Allison
2:20 PM	[64] Neutron Dosimetry: Extending the Capabilities	DEGTIARENKO, Pavel
2:30 PM	Panel Discussion	