

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

Friday, March 17, 2023

Session 6 - Image Reconstruction, Pre and Post Processing - Auditorium (10:15 AM - 12:45 PM)

-Conveners: Makoto Asai; Guang-Hong Chen

time	[id] title	presenter
10:15 AM	Panel Discussion - Session 3	
10:45 AM	[80] State-of-the-art Challenges and Emerging Technologies	EL-FAKHRI, Georges
11:05 AM	[79] The TOPAS Tool for Particle Simulation: Capabilities and Outlook	PERL, Joseph
11:25 AM	[84] Technology Enabling Awake Animal Nuclear Tomographic Imaging	SMITH, Mark
11:35 AM	[81] Image Reconstruction and Processing for Alpha Emitters	DU, Yong
11:45 AM	[83] Imaging the Proton	MILNER, Richard
11:55 AM	[85] Algorithm-enabled design of X-ray tomographic	SIDKY, Emil
12:05 PM	[82] Portable Brain Imaging	ZANDERIGO, Francesca
12:15 PM	Panel Discussion	