

Advancing Medical Care through Discovery in the Physical Sciences

Tuesday, July 13, 2021

Session 5 Electronics, Data Processing, and Image Reconstruction: Overview & Community Perspectives Panel (10:00 AM - 12:00 PM)

time	[id] title	presenter
10:00 AM	[89] Overview	
	- [1] Capabilities from the Physical Sciences – Graham Heyes, JLab	
	- [2] State-of-the-art Challenges and Emerging Technologies – Rich Carson (Yale)	
10:40 AM	[90] Community Perspectives Panel	
	- [1] Streaming Readout, Fast Data Acquisition Techniques – Chris Cuevas	
	- [2] Ultrahigh Resolution PET Imaging of the Human Brain - Roger Lecomte	
	- [3] SPECT - Eric Frey, JHU	
	- [4] TeraHz Imaging – Sandra Biedron , UNM	
	- [5] Diagnostic Nuclear Medicine, David Mankoff, U Penn	
	- [6] Panel Discussion	