

Scintillator Arrays for FRIB Working Group

Thursday, August 3rd, 2017, 7-8:30pm

Location: TCS Conference Center, Building 240, Room 1406

Conveners: Partha Chowdhury (UMass Lowell), Walter Reviol (Wash.U), Andrew Rogers (UMass Lowell)

	Introduction	5 mins
Urmila Shirwadkar (RMD Inc.)	Recent developments in scintillation detectors at RMD	10 mins
Partha Chowdhury/Andrew Rogers (UMass Lowell)	C7LYC array for dual neutron-gamma spectroscopy	10 mins
Stefanos Paschalis (U. York, UK) (<i>contribution presented by Walter Reviol</i>)	An array based on novel scintillators and SiPMs for fragmentation facilities	3 mins
Walter Reviol (Wash.U)	LaBr3 array for excited state lifetime measurements	10 mins
Cory Thornsberry (UT Knoxville)	The LaBr3 array Hagrid	10 mins
Demetrios Sarantites (Wash.U)	Quantum entanglement of two 511-keV photons using a scintillator setup	10 mins
All	Discussion	~30 mins