

DUNE FDR: FD2 Photon Detector System

Tuesday, 18 April 2023

FD2 PDS Talk Session - Zoom (13:00 - 19:40)

time	[id] title	presenter
13:00	[2] PD Consortium and introduction to FD2 PDS Final Design Review [15' + 5' Q&A]	SEGRETO, Ettore
13:20	[3] Requirements and FD2 PDS Design and Performance (overview) [25' + 15' Q&A]	CAVANNA, Flavio
14:00	[4] Status of FDR documentation. Response to PDR and previous reviews. [15' + 15' Q&A]	SHANAHAN, Peter
14:30	Break	
14:40	[7] Electrical Design I - detailed overview + Signal Conditioning + Signal-over-Fiber [25' + 15' Q&A]	CHRISTIAN, David
15:20	[8] Electrical Design II - Power-over-Fiber [15' + 5' Q&A]	PELLICO, William
15:40	[10] WaveLength Shifter Plates and Dichroic Filters [15' + 5' Q&A]	CATTADORI, Carla Maria
16:00	[5] Design Validation I: highlight results from VD PD Prototyping Phase [20' + 15' Q&A]	SACERDOTI, Sabrina
16:35	[6] Design Validation II: protoDUNE VD Module-0 Experience [20' + 15' Q&A]	CERVERA, Anselmo CERVERA, Anselmo
17:10	Break	
17:20	[9] Mechanical Design- detailed overview. [15' + 15' Q&A]	WARNER, David
17:50	[11] Electrical Design III - Photosensor (SiPMs) [15' + 5' Q&A]	TERRANOVA, Francesco
18:10	[12] Production process, QA/QC, lessons learned [10' + 5' Q&A]	FRANCIS, Kurt
18:25	[13] Fiber test stand, QA/QC, installation [10' + 10' Q&A]	LEON, Diana
18:45	[14] Long lifetime validation, Risks evaluation and mitigation strategies [20' + 15' Q&A]	RIVERA, Ryan
19:20	[15] Assesments	