

Workshop on a Future Muon Program At Fermilab

Monday, 27 March 2023

Parallel Mu2e II: CRV - 257 (11:00 - 12:30)

-Conveners: Edmond Dukes; Yuri Oksuzian; Yuri Oksuzian; Yuri Oksuzian; E. Craig Dukes; E. Craig Dukes; Craig Group

time	[id] title	presenter
11:00	[61] Welcome and goals	GROUP, Craig
11:05	[62] CRV at Mu2e II Overview	CORRODI, Simon
11:45	[63] Studies of Triangular Counters for Mu2ell	EHRlich, Ralf EHRlich, Ralf
12:10	[64] Discussion and plans	GROUP, Craig

Parallel Mu2e II: Tracker - 257 (13:30 - 15:30)

-Conveners: Daniel Ambrose

time	[id] title	presenter
13:30	[21] Mu2e-II Tracker Introduction	AMBROSE, Daniel
14:00	[22] Mu2e-II Tracker Intrinsic Resolution, Electronics, Readout	BONVENTRE, Richard
14:30	[23] Mu2e-II Research topics and Discussion	POPP, James
15:00	[90] Alternate Tracker Design Ideas	BROWN, David

Parallel Mu2e II: Tracker - 257 (16:00 - 17:30)

-Conveners: Daniel Ambrose

time	[id] title	presenter
16:00	[24] Simulating Vacuum effects on Resolution and Beam Flash Radiation	EDMONDS, Andrew
16:30	[25] Mu2e lessons learned	AMBROSE, Daniel
17:00	[89] Continuen dicussion on research topics	AMBROSE, Daniel AMBROSE, Daniel

Tuesday, 28 March 2023

Parallel Mu2e II: Calorimeter - 469 (08:30 - 10:30)

-Conveners: Luca Morescalchi; David Hitlin; Ivano Sarra

time	[id] title	presenter
08:30	[26] Mu2e-II Calorimeter: Overview & Requirements	MORESCALCHI, Luca
09:00	[28] Crystals - 1	ZHU, Ren-Yuan
09:30	[27] Crystals - 2	DAVIDOV, Yury
10:00	[29] Photosensors	HITLIN, David

Parallel Mu2e II: Calorimeter - 469 (11:00 - 12:30)

-Conveners: David Hitlin; Luca Morescalchi; Ivano Sarra

time	[id] title	presenter
11:00	[30] Alternatives	SARRA, Ivano