

Particle Physics Annual Meeting

Thursday, 19 May 2022

block 2 (10:15 - 10:30)

-Conveners: Gianluigi Casse

time	[id] title	presenter
10:15	[38] Year 1 Students: James Brown (1+1)	BROWN, James
10:17	[43] Year 1 Students: Rebecca Irwin (1+1)	IRWIN, Rebecca
10:19	[45] Year 1 Students: Alexander Morgan (1+1)	MORGAN, Alex
10:21	[42] Year 1 Students: Beth Slater (1+1)	SLATER, Beth
10:23	[41] Year 1 Students: Alan Taylor (1+1)	TAYLOR, Alan
10:25	[40] Year 1 Students: Henry Throssel (1+1)	THROSSELL, Henry
10:27	[39] Year 1 Students: Ben Wade (1+1)	WADE, Benjamin

block 2 (11:00 - 12:30)

-Conveners: Gianluigi Casse

time	[id] title	presenter
11:00	[44] Year 2 Students: Sam Alibocus "High Mass Drell-Yan measurements at ATLAS using Run 2 data" (6+2)	ALIBOCUS, Samuel
11:08	[47] Year 2 Students: Fajer Alqahtani "Simulation of proton and carbon ion beams for radiotherapy using TOPAS Monte Carlo software" (6+2)	ALQAHTANI, Fajer
11:16	[46] Year 2 Students: Shaikah Alsubayae "A study of secondary particle production from carbon ion beams for radiotherapy using silicon pixel detectors and water phantom" (6+2)	ALSUBAYAE, Shaikah
11:24	[48] Year 2 Students: Charlotte Cavanagh "Towards First Data from FASER: Simulation to Electromagnetic Calorimeter Test Beam Studies"(6+2)	CAVANAGH, Charlotte
11:32	[49] Year 2 Students: Joel Dasari "Monitoring Nuclear Sites via Anti-Neutrino Detection" (6+2)	DASARI, Joel
11:40	[50] Year 2 Students: Ting Lee "Measurement of Higgs' Z boson associated production & decay into a b-quark pair" (6+2)	LEE, Ting
11:48	[51] Year 2 Students: Adam Lowe "ARIADNE+: Large scale demonstration of TimePix3 optical readout with novel glass THGEMs in a LArTPC at the CERN Neutrino Platform" (6+2)	LOWE, Adam
11:56	[52] Year 2 Students: Conor McPartland "A search for lepton-flavour violating $\tau \rightarrow 3\mu$ decays with the ATLAS Experiment" (6+2)	MCPARTLAND, Conor
12:04	[53] Year 2 Students: Sigrid Scherl (6+2)	SCHERL, Sigrid
12:12	[55] Year 2 Students: Sam Woodford (6+2): A study in modelling PMT response functions for the LZ Outer Detector, and contributions to Data Quality Monitoring	WOODFORD, Sam