

Science Week 2024

Tuesday, 23 July 2024

Student competition (16:05 - 17:05)

-Conveners: Christopher Chambers

time	[id] title	presenter
16:05	[128] How to Tell if the Bartender Watered Down Your Liquid Xenon	COMERFORD, Pierce
16:10	[129] Barium-Tagging and Geant4	CASANDJIAN, Iroise
16:15	[130] PMT Testing in the PIONEER Experiment	CHOW, William
16:20	[132] Up is Down: Ab-Initio Approaches to Superaligned Beta Decay to Test for New Physics	SCULLY, Ben
16:25	[133] Accessing V_{ud} via nuclear theory	GENNARI, Michael
16:30	[134] 3D Particle Flow in the ATLAS Calorimeter: How to Train Your Model	HIMMENS, Joshua
16:35	[135] Shining (Dark)Light on Interactions With the Dark Sector	GELINAS, Gabby
16:40	[136] Lending a "Hand," or Rather an Arm. The Synthetic Development of a Four armed, Bifunctional Version of Crown for Optimized Actinium-225 Chelation in Cancer Therapies	BRITTON, Adlih
16:45	[166] Comparing the Dose to Circulating Lymphocytes in Conventional and State-of-the-Art Radiation Therapy	HOLMES, Alasdair