Session Program

Aug 4 – 7, 2022

2022 Frontiers and Careers in Nuclear and Hadronic Physics

Hadron spectroscopy

MIT Laboratory for Nuclear Science, 26-414

Sat, August 6

1:30 PM

Hadron spectroscopy

Session | **Location:** MIT Laboratory for Nuclear Science, 26-414 | **Convener:** Farah Afzal

1:30 – 1:50 PM

Determination of the polarization observables T,P and H in the reaction $\gamma p \rightarrow p \pi^0$

Speaker
Sebastian Ciupka

1:50 – 2:10 PM

Experimental study of polarization observables in pi0 and eta photoproduction off quasifree nucleons

Speaker
Nicolas Jermann

2:10 – 2:30 PM

Feasibility Study of Λd Elastic Scattering in Data From Photoproduction Off Deuteron

Speaker
Brandon Tumeo

2:30 – 2:50 PM

Measuring CLAS12 deuterium pion electro-production cross sections for e4nu

Speaker
Caleb Fogler

2:50 – 3:10 PM

φ meson photo-production at 9 GeV on nuclear targets at GlueX

Speaker
Bo Yu

3:10 – 3:30 PM

Spectroscopic analysis of exotic hadrons using effective theories

Speaker
Ankush Sharma

3:30 PM