



# 2021 Meeting of the Division of Particles and Fields of the American Physical Society (DPF21)

## Tuesday, 13 July 2021

### Accelerators, Operations, and Quantum Computing and Sensors: ACC 4H - Track H (16:15 - 17:45)

-Conveners: Ulrich Heintz

time	[id] title	presenter
16:15	[166] Pion Production Optimization for Mu2e	CASLER, Helenka
16:30	[213] Radiation, thermal, and mechanical studies toward the design of a pion-production target for Mu2e-II	PRONSKIKH, Vitaly
16:45	[63] Application of Quantum Machine Learning using the Quantum Kernel Algorithm on High Energy Physics Analysis at the LHC	SUN, Shaojun
17:00	[282] Reconstructing proton-proton collision positions at the Large Hadron Collider with a D-Wave quantum computer	WILDRIDGE, Andrew
17:15	Break	