



# TRIUMF Science Week 2021

## Tuesday, 17 August 2021

### Science Technology Session (10:30 - 11:30)

-Conveners: Beatrice Franke

time	[id] title	presenter
10:30	[23] Realizing The Vision: Science Technology	Dr DEMARTEAU, Marcel
11:00	[24] ITK + Future Detector R&D	Dr POLEY, Luise
11:15	[47] Particle Identification at NA62	VELGHE, Bob
11:18	[48] Pion classification and calibration at ATLAS	PORTILLO QUINTERO, Dilia María
11:21	[49] AI beam tuning	WANG, David
11:24	[51] Quantum Computing for Nuclear Physics: Improving Hamiltonian Encodings with the Gray Code	GYSBERS, Peter
11:27	[50] Calorimeter Simulation using quantum annealers	DRECHSLER, Eric