



# P5 Townhall: UT-Austin

## Monday 5 June 2023

### Contributed talks: Contributed talks (12:45 - 13:50)

-Conveners: Francis-Yan Cyr-Racine

time	[id] title	presenter
12:45	[4] GPU Accelerations in Geant4 Simulations	HOLLENBECK, Hayden Richard
12:50	[11] Recruiting a More Diverse Future for Accelerator Physics through Outreach	VERBONCOEUR, Nicole
12:55	[14] Leveraging quantum science to support scientific discovery and workforce development in HEP	STIFTER, Kelly
13:00	[2] Synergistic Studies on Superconducting RF Cavities for Accelerator, Quantum Information Science, and Dark Matter Search Applications	BAFIA, Daniel
13:05	[9] An Inclusive Timeline for Future HEP Collider Projects	GONSKI, Julia Lynne
13:10	[12] Broader Impacts of Muon Collider R&D	ROSSER, Benjamin John
13:15	[6] Sustainability in HEP collider physics	BULLARD, Brendon
13:20	[7] FCC-ee: synergies between Tera-Z and Higgs physics	BHATTACHARYA, Saptaparna
13:25	[8] High energy recycling e+e- colliders	LITVINENKO, Vladimir
13:30	[10] Colliders of Tomorrow: Strengthening Communication, Advocacy, and Planning for Future Advancements in US Particle Physics"	OJALVO, Isobel
13:35	[13] The need for small scale experiments to answer big questions	Dr MAZZA, Simone Michele