

P5 Town Hall at SLAC

Thursday, 4 May 2023

Contributed Remarks (14:15 - 14:55)

-Conveners: Robert Zwaska

time	[id] title	presenter
14:15	[75] Stress-testing the Standard Model of Particle Physics using the Effective Field Theory formalism (remote)	BHATTACHARYA, Saptaparna
14:20	[36] Paths for the Future of Collider Physics	PEDRO, Kevin
14:25	[38] Energy consumption and carbon footprint of proposed e+e- Higgs factories	GONSKI, Julia
14:30	[40] Accelerating Discoveries: A Path to a Robust US Accelerator Workforce (remote)	DI PETRILLO, Karri Folan
14:35	[42] Unveiling the Hidden Sector of Diversity and Inclusion: Neurodiversity and Invisible Disabilities	Dr TSAI, Yu-Dai
14:40	[43] Expanded Accelerator Options for Forefront New Physics Searches	CONRAD, Janet
14:45	[44] An LGAD-based full active target for the PIONEER experiment	MAZZA, Simone
14:50	[45] Invest in HTS magnet technology to enable sustainable energy-frontier colliders (remote)	BEN YAHIA, Anis

Contributed Remarks (15:25 - 17:20)

-Conveners: Robert Zwaska

time	[id] title	presenter
15:25	[49] Near term applications driven by advanced accelerator concepts en route towards high energy physics deployment	EMMA, Claudio
15:30	[47] Next Generation Beams: Exploring the potential of muon acceleration (remote)	HOLMES, Tova
15:35	[72] High average gradient in a laser-gated multistage plasma wakefield accelerator (remote)	KNETSCH, Alexander
15:40	[56] Solving the Leaky Pipeline and the Two-Body Problem (remote)	MCLEAN, Christine
15:45	[71] LDMX: Current status and synergies between small and large experiments (remote)	MANTILLA SUAREZ, Cristina
15:50	[57] Dielectric Laser Accelerators	ENGLAND, Joel
15:55	[60] FACET-II Addresses Key Needs for a Plasma-Based Collider	STOREY, Doug
16:00	[61] XCC: XFEL Compton Gamma Gamma Collider Higgs Factory	BARKLOW, Timothy
16:05	[62] Topics for BNL Participation in the CERN FCC-ee Feasibility Study (remote)	KUMAR, Mithlesh
16:10	[66] Some comments in the status of high energy physics (remote)	HARLOW, Daniel
16:15	[65] Maximizing the US investment at the LHC and beyond through a precise understanding of theoretical effects (remote)	ILTEN, Phil ROLOFF, Jennifer
16:20	[67] High-Power Targetry R&D for Next-Generation Accelerator Facilities	PELLEMOINE, Frederique
16:25	[69] Hiring practices in high energy theory	KNAPEN, Simon

16:30	[70] Normal Conducting Radio Frequency Cavities for Ionization Cooling in a Muon Collider	LUO, Tianhuan
16:35	[73] A 10 TeV Muon Collider for Future of Particle Physics (remote)	HOMILLER, Samuel
16:40	[74] Multidisciplinary nature of modern HEP	FRIEDLAND, Alexander
16:45	[76] Ensuring a Bright Future for HEP in the U.S. with a Commitment to Big Ideas	ROBERTS, Ryan
16:50	[34] Open Mic	