

P5 Town Hall at LBNL

Thursday, 23 February 2023

Open Session for Remarks and Discussions: Cameron Geddes, Jesse Thaler, and Hitoshi Murayama - B50 Auditorium

(14:00 - 17:00)

time	[id] title	presenter
14:00	[42] Cosmic Probes of Dark Matter Physics	DRLICA-WAGNER, Alex PETER, Annika NADLER, Ethan
14:05	[38] Science from high density galaxy samples with DESI-II	Dr HEYDENREICH, Sven
14:10	[49] (zoom) Training the Next Generation of Physicists and Engineers at Universities	TARLE, Gregory
14:15	[51] (zoom) Synergies of Survey Programs for Cosmic Frontier	Dr RAU, Markus
14:20	[73] Going Green: A Renewable Energy Future for High Energy Physics at the South Pole	BENDER, Amy
14:25	[43] (zoom) Fifteen years of fruitful collaboration between French and DOE labs in cosmology	Mr YËCHE, Christophe
14:30	[64] Leveraging Microelectronics through Dedicated Support for Implementation in HEP Experiments	TIFFENBERG, Javier
14:35	[62] (zoom) Continued support for funding small-scale experiments	KAHN, Yonatan
14:40	[65] Artificial Intelligence as a Core Component of the Cosmology Research	Dr CIPRIJANOVIC, Aleksandra
14:45	[88] (zoom) Research Funding in Cosmic Frontier and throughout HEP	LIPPINCOTT, Hugh GAITSKELL, Rick
14:50	[53] (zoom) Leveraging cross correlations to detect new physics	NIKOLA, Andrina Dr DEROSE, Joseph
14:55	[77] (zoom) Support for xenon detector technology R&D to expand the reach of existing experiments	WANG, Ann
15:00	[75] Dark Matter in the Local Universe With DESI-II and S5	ROCKOSI, Constance
15:05	[95] (zoom) Foster the Development Necessary for the Next Generation of Flagship Projects	Dr HARRINGTON, Katie
15:10	[36] Reflections on DESI construction from early career scientists	POPPETT, Claire
15:15	Coffee Break	
15:45	[68] (zoom) Seeing the Universe in 3-d	Prof. EISENSTEIN, Daniel
15:50	[78] Next-generation Cosmology with Millimeter-Wave Line Intensity Mapping	ANDERSON, Adam KARKARE, Kirit PAN, Zhaodi
15:55	[82] (zoom) Survey synergies: direct calibration of weak lensing surveys with spectroscopy	WEAVERDYCK, Noah
16:00	[40] (zoom) DESI: A Successful University – National Laboratory Partnership	Prof. HONSCHEID, Klaus Prof. MARTINI, Paul
16:05	[54] Synergy between cosmological research and the FCC program	COLLABORATION, The US FCC

16:10	[47] (zoom) The Need for R&D Towards a Stage 5 CMB Facility	Prof. SEHGAL, Neelima
16:15	[86] Multi-TeV colliders based on advanced accelerator concepts for the Energy Frontier	Dr OBST-HUEBL, Lieselotte
16:20	[45] (zoom) Significance of Simulation Capability Readiness for the Next Era of Cosmic Frontier Science	Dr FRONTIERE, Nicholas
16:25	[56] (zoom) Joint Modelling of Astrophysical Systematics for Cosmology with LSST	Ms SARCEVIC, Niko
16:30	[96] Open-Mic Session	