

15th Conference on the Intersections of Particle and Nuclear Physics
(CIPANP 2025) Madison Wisconsin June 9-13

Monday, June 9, 2025

Plenary: Plenary 1 (Memorial Union, Great Hall) (8:15 AM - 10:00 AM)

-Conveners: Baha Balantekin

time	[id] title	presenter
8:15 AM	[250] Introduction	BALANTEKIN, Baha SCHOLBERG, Kate
8:30 AM	[187] Recent highlights in SM + Higgs Results from the LHC	KHANOV, Alexander
9:00 AM	[75] Short Range Correlation: Current status and the path forward	Prof. NGUYEN, Dien
9:30 AM	[209] Probing stellar enrichment with modern tools and refined nuclear data	VASSH, Nicole

Plenary: Plenary 2 (Memorial Union, Great Hall) (10:30 AM - 12:00 PM)

-Conveners: Baha Balantekin

time	[id] title	presenter
10:30 AM	[77] Hyperfine structure of anti-hydrogen at ALPHA	STRACKA, Simone
11:00 AM	[64] New Cosmology Maps and Results from ACT DR6	GOLDSTEIN, Samuel ATKINS, Zachary
11:30 AM	[230] Direct Dark Matter Detection with Noble Liquids	LIPPINCOTT, Hugh

Tuesday, June 10, 2025

Plenary: Plenary 3 (Memorial Union, Great Hall) (8:30 AM - 10:00 AM)

time	[id] title	presenter
8:30 AM	[206] PRad-II and the Proton Radius Puzzle	HAGUE, Tyler
9:00 AM	[169] The Search for Light Dark Matter with DAMIC-M	PRIVITERA, Paolo
9:30 AM	[59] The latest results from the MEG II experiment	IWAMOTO, Toshiyuki

Plenary: Plenary 4 (Memorial Union, Great Hall) (10:30 AM - 12:00 PM)

time	[id] title	presenter
10:30 AM	[24] Status Report on Short-Baseline Anomalies in Neutrino Physics	Prof. LITTLEJOHN, Bryce
11:00 AM	[42] Recent Results from Phase-III of the BeEST Experiment	LEACH, Kyle
11:30 AM	[81] Progress Toward the Discovery of the New Element E120 at Lawrence Berkeley National Laboratory	PORE, Jennifer

Wednesday, June 11, 2025

Plenary: Plenary 5 (Memorial Union, Great Hall) (8:15 AM - 10:15 AM)

time	[id] title	presenter
8:15 AM	[46] Permanent Electric Dipole Moments as probes of Fundamental Symmetries	DEGENKOLB, Skyler
8:45 AM	[56] Muon-to-electron conversion in nuclei: Effective theory and new experimental signals	RULE, Evan
9:15 AM	[130] First Experiments with the FDSi at FRIB	ALLMOND, James
9:45 AM	[215] Latest Results from the Muon $g-2$ Experiment at Fermilab	BARLAS-YUCEL, Esra

Plenary: Plenary 6 (Memorial Union, Great Hall) (10:45 AM - 12:15 PM)

time	[id] title	presenter
10:45 AM	[138] The Simons Observatory	SILVA-FEATHER, Maximiliano
11:15 AM	[238] Tracking the baryon number with nuclear collisions	TSANG, Chun Yuen
11:45 AM	[105] Overview of High-Energy Neutrinos at Colliders	SOLDIN, Dennis

Thursday, June 12, 2025

Plenary: Plenary 7 (Memorial Union, Great Hall) (8:20 AM - 9:50 AM)**-Conveners: Ed Kearns**

time	[id] title	presenter
8:20 AM	[43] Modern Neutrino Oscillation Theory	DENTON, Peter
8:50 AM	[165] Ultra-peripheral collisions: the energy frontier for photon physics	Dr KLEIN, Spencer
9:20 AM	[251] UHECR production in binary neutron star mergers: evidence and predictions	FARRAR, Glennys

Plenary: Plenary 8 (Memorial Union, Great Hall) (10:10 AM - 12:10 PM)**-Conveners: Ed Kearns**

time	[id] title	presenter
10:10 AM	[189] Recent highlights in BSM Searches from the LHC	LOMTE, Shivani
10:40 AM	[119] Electromagnetic and Neutrino Emission Landscape of Interacting Supernovae	Dr PITIK, Tetyana
11:10 AM	[288] DESI DR2: New Cosmological Constraints and Challenges to the Λ CDM Model	ANDRADE, Uendert
11:30 AM	[74] Precision measurements of kaon and pion decays at NA62	COOPER, Peter