

15th Conference on the Intersections of Particle and Nuclear Physics (CIPANP 2025) Madison Wisconsin June 8-13



Sunday, June 8, 2025 - Friday, June 13, 2025

Scientific Program

Physics at High Energies

Precision Physics at High Intensities

Cosmic Physics, Dark Energy, Inflation, and Strong-Field Gravity

Neutrino Masses and Neutrino Mixing

Tests of Symmetries and the Electroweak Interaction

Dark Matter

Particle and Nuclear Astrophysics

Nuclear Structure for Neutrinos and Astrophysics

Heavy Flavors and the CKM Matrix

QCD, Hadron Spectroscopy, and Exotics

Parton and Gluon Distributions in Nucleons and Nuclei

Nuclear Forces and Structure, NN Correlations, and Medium Effects

Quark Matter and High Energy Heavy Ion Collisions