

CPNR-OMEG Joint Workshop on Neutrino, Nuclear, and Nuclear Astrophysics

Friday, May 22, 2026

Afternoon session: CPNR III - 1st floor, Science hall (1:00 PM - 3:30 PM)

-Conveners:

time	[id] title	presenter
1:00 P	[10] CPNR 5 - e-mu colliders and discovery of heavy sterile neutrinos.	Prof. □, □□
2:00 P	[11] CPNR 6: 2D Ising model sampling using D-Wave quantum annealer	Dr □, □□
2:30 P	[12] CPNR 7: Water-based Liquid Scintillator R&D effort at Brookhaven National Laboratory	Dr □, □□
3:00 P	[13] CPNR 8: Fundamentals of HPGe Detectors: A Metrological Approach to High-Resolution Gamma-Ray Spectroscopy	Dr □, □□

Afternoon session: OMEG III and CPNR IV - 1st floor, Science hall (4:00 PM - 6:00 PM)

-Conveners: Kyung Kwang Joo

time	[id] title	presenter
4:00 P	[15] OMEG 4 - Multipole-Resolved Nuclear Transition Strengths of ^{12}C Induced by Mono-Energetic KDAR Neutrinos	Mr □, □□
4:30 P	[16] OMEG 5 - Production of strange and charmed vector mesons in meson-induced reactions	Dr □, □□
5:00 P	[10] Invited Speakers III - JSNS2/-II	Prof. □, □□