

Magnificent CEvNS 2024

Wednesday 12 June 2024

Talks (11:30 - 13:10)

-Conveners: Irina Nasteva

time	[id] title	presenter
11:30	[42] The current status of the COHERENT experiment	PARNO, Diana
11:50	[40] First Measurement of CEvNS on Germanium by COHERENT	BOUABID, Ryan
12:10	[43] Latest results from CONUS	HAKENMÜLLER, Janina
12:30	[27] Status of the NUCLEUS experiment	BOSSIO, Elisabetta
12:50	[47] MINER Reactor Neutrino Experiment for CENNS and ALP Searches	MAHAPATRA, Rupak

Thursday 13 June 2024

Talks (09:00 - 10:40)

-Conveners: Diana Parno

time	[id] title	presenter
09:00	[31] Status of the CONUS+ experiment	NI, Kaixiang
09:20	[52] Measuring coherent elastic neutrino-nucleus scattering in argon with a scintillating bubble chamber	VAZQUEZ-JAUREGUI, Eric
09:40	[8] Research on Coherent Neutrino Nucleus Elastic Scattering in the TEXONO Program	Prof. WONG, Henry
10:00	[48] Current status of the Ricochet experiment	MARTINI, Nicolas
10:20	[49] Current Status of the CONNIE Experiment using Skipper-CCDs	NASTEVA, Irina

Talks (17:00 - 18:00)

-Conveners: Jason Newby

time	[id] title	presenter
17:00	[18] Exploring the Migdal Effect in CEvNS searches at low energies	ATZORI CORONA, Mattia
17:15	[45] Characterization and Optimization of Cryogenic Pure CsI Detector for CLOVERS Experiment	SU, Chenguang
17:30	[12] Ultra-high light yield scintillation crystal detector based on low-temperature CsI and SiPMs for CEvNS detection	SU, Chenguang
17:45	[35] Q-Array: R&D towards superconducting targets for Cevns detection with Ricochet	Dr VAN DE PONTSEELE, Wouter

Friday 14 June 2024

Talks (11:45 - 13:00)

-Conveners: Eric Vazquez-Jauregui

time	[id] title	presenter
11:45	[53] Quenching factors and new physics searches	HUBER, Patrick
12:00	[21] Neutrino flux normalization to enable precise CEvNS analysis	BERNARDI, Igor
12:15	[26] Estimation of (particle) backgrounds at sub-keV energies for the NUCLEUS CEvNS experiment	GOUPY, Chloé
12:30	[20] Plans and Preparation Status of the Sanmen Reactor Neutrino Laboratory	Dr YANG, Litao
12:45	[30] The First Search for Neutrino-Induced Nuclear Fission	JOHNSON, Tyler