

CIPANP 2018 - Thirteenth Conference on the Intersections of Particle and Nuclear Physics

Tuesday, 29 May 2018

Tests of Symmetries and the Electroweak Interaction: Parallel 2 — Nucleon and Nuclear Electric Dipole Moments - North Foyer | Kachina Room (16:10 - 18:30)

-Conveners: Vincenzo Cirigliano

time	[id] title	presenter
16:10	[252] EDMs: Theory Overview	MEREGHETTI, Emanuele
16:30	[191] Worldwide Search for a Neutron EDM	FILIPPONE, brad
16:50	[205] Towards TUCAN's Search for the Neutron Electric Dipole Moment	Dr SCHREYER, Wolfgang
17:10	[258] Status of the Storage Ring Proton EDM Experiment	HACIOMEROGLU, Selcuk
17:30	[192] The Radium-225 Experiment	Dr DIETRICH, Matthew
17:50	[107] Progress on the Nucleon EDM in Lattice QCD	Prof. SYRITSYN, Sergey
18:10	[139] Search for Time Reversal Invariance Violation in Resonances of Compound Nuclei Accessible Using Epithermal Neutrons	Dr BARRÓN-PALOS, Libertad

Wednesday, 30 May 2018

Tests of Symmetries and the Electroweak Interaction: Parallel 4 — Beta Decays - North Foyer | Kachina Room (16:10 - 18:30)

-Conveners: Robert Redwine

time	[id] title	presenter
16:10	[147] Measurement of the Neutron Lifetime Using a Magneto-Gravitational Trap	Mr CALLAHAN, Nathan
16:30	[123] Measurement of the Electron-Antineutrino Correlation in Neutron Beta Decay: aCORN Experiment	Prof. WIETFELDT, Fred
16:50	[208] New Results from the UCNA Experiment	Mr DEES, Eric
17:10	[70] Beta Decay Asymmetry Measurements with Trapped Atoms	Prof. MELCONIAN, Dan
17:30	[66] Nuclear Beta Decays and CKM Unitarity	Prof. HARDY, John C.
17:50	[13] Recent Status of Weak-Interaction Tests via Precision Superallowed Beta-Decay Measurements at TRIUMF	Prof. LEACH, Kyle
18:10	[3] New Evaluation of the γ -box Correction to $^{0^+ \rightarrow 0^+}$ Nuclear β -Decay and V_{ud} Extraction	Dr GORSHTEYN, Mikhail

Saturday, 2 June 2018

Tests of Symmetries and the Electroweak Interaction: Parallel 9 — Hadronic Parity Violation | Symmetries in Atoms - North Foyer | Kachina Room (16:10 - 18:30)

-Conveners: Brad Filippone

time	[id] title	presenter
16:10	[255] Hadronic Parity Violation and the Large- N_c Expansion	Prof. SCHINDLER, Matthias
16:40	[178] Final Results from the $n^3\text{He}$ Experiment: Parity Violation in $n\text{-}^3\text{He}$ Capture	Prof. GERICKE, Michael
17:10	[2] Large- N_c HPNC Analyses Post NPDGamma	Prof. HAXTON, Wick
17:30	[243] Lattice QCD for Hadronic Parity Violation	WALKER-LOUD, Andre
17:50	[254] Nuclear Anapole Moments	Dr CAHN, Sidney
18:10	[55] Searching for Hadronic CP Violation in Deformed Nuclei with Polar Molecules	HUTZLER, Nick