



# 7th International Symposium on Symmetries in Subatomic Physics (SSP2018)

## Tuesday, 12 June 2018

### parity violation/weak interaction (16:30 - 18:20)

time	[id] title	presenter
16:30	[2] Using Nab to determine correlations in unpolarized neutron decay	BROUSSARD, Leah
16:50	[30] A precision measurement of the beta asymmetry parameter using laser-cooled $^{37}\text{K}$	Prof. MELCONIAN, Dan
17:20	[66] Single Trapped Ions for Atomic Parity Violation Measurements	WILLMANN, Lorenz
17:50	[69] Atomic parity violation in ytterbium and dysprosium	ANTYPASA, Dionysios

## Wednesday, 13 June 2018

### parity violation/weak interaction (09:00 - 10:30)

time	[id] title	presenter
09:00	[7] The P2 experiment: A high precision determination of the weak mixing angle at low momentum transfer	MAAS, Frank
09:30	[51] The n3He experiment: A new era in Hadronic Parity Violation	CRAWFORD, Christopher
10:00	[19] Measurement of the Parity-odd Gamma-ray Asymmetry in the Capture of Polarized Neutrons on Hydrogen: The NPDGamma Experiment	Dr BARRÓN-PALOS, Libertad

# Thursday, 14 June 2018

## parity violation/weak interaction (14:00 - 15:10)

time	[id] title	presenter
14:00	[75] Final Results from the Qweak Experiment: A Search for New Physics via a Measurement of the Proton's Weak Charge	PITT, Mark
14:30	[33] Towards parity nonconservation measurements in francium	Dr KALITA, Mukut Ranjan
14:55	[32] Weak Interaction Physics at SARAF	Mr OHAYON, Ben