



# NPPD Conference

## Monday 04 April 2011

### Nuclear Physics 3: Parallel session 1.3 - Concert Hall (14:00-15:30)

time	[id] title	presenter
14:00	[107] Performance of an Asymmetric AGATA Detector	UNSWORTH, Carl
14:15	[106] A new implantation detection system on the Argonne FMA for studies of the structure of nuclei in the region of 100Sn and the astrophysical rp-process	DAVID, Helena
14:30	[108] TACTIC and SHARC: Detector Developments at the University of York	FOX, Simon FOX, Simon.P
14:45	[109] Polycrystalline diamond detectors for fast timing applications at FAIR	SCRUTON, Lianne
15:00	[110] DIRC counters for the PANDA experiment at FAIR	KERI, Tibor KERI, Tibor
15:15	[111] Development of a Fast-Timing LaBr <sub>3</sub> (Ce) Array for NuSTAR	ROBERTS, Oliver

# Tuesday 05 April 2011

## Nuclear Physics 3: Parallel session 2.3 - Concert Hall (15:00-16:30)

time	[id] title	presenter
15:00	[164] Constraining on the Equation of State of Asymmetric Nuclear Matter with Collective Flow Observables	MATTHEWS, Zoe Louise MATTHEWS, Zoe
15:15	[165] Role of Short-Range and Tensor Correlations in Nuclei	RIOS HUGUET, Arnau
15:30	[166] Exploring Nuclear Halos with the Ratio Method	JOHNSON, Ronald
15:45	[167] Nuclear Symmetry Energy in Ca+Ca Collisions	WIGG, Peter
16:00	[168] Absorbing Boundary Conditions in Time-Dependent Problems	PARDI, Chris
16:15	[169] Tensor force effects in fusion reactions	STEVENSON, Paul

## Wednesday 06 April 2011

### Nuclear Physics 3: Parallel session 3.3 - Concert Hall (15:45-17:30)

time	[id] title	presenter
16:00	[242] Preliminary Compton imaging results of the AGATA A006 detector	SLEE, Mike
16:15	[243] Study of Hamamatsu H8500 Multi-Anode Photo Multiplier Tubes with a focus on the dynode 12 Signal	NUTBEAM, Sian
16:30	[244] Development of the CRIS (Collinear Resonant Ionisation Spectroscopy) beam line	PROCTER, Thomas
16:45	[245] Characterisation of the Bucharest LaBr3:Ce - HPGe Fast-Timing gamma-ray array	ALHARBI, Thamer
17:00	[246] Compton imaging with a planar semiconductor system using pulse shape analysis	SWEENEY, Anthony
17:15	[247] Sage Spectrometer: Comparison of First Results and Geant4 Simulation	COX, Daniel