



# Nucleus Nucleus 2015

## Monday, June 22, 2015

### QCD and Hadron Physics - Aula Magna (11:45 AM - 1:45 PM)

-Conveners: Naftali Auerbach

time	[id] title	presenter
11:45 AM	[9] Intermediate energy nuclear reactions	Prof. SHYAM, Radhey
12:15 PM	[10] Experimental Highlights on QCD Medium Properties at RHIC	NOUICER, Rachid
12:45 PM	[11] Light Nuclei and Hypernuclei from Lattice QCD	PARRENO, A.
1:15 PM	[274] Chiral nucleon-nucleon forces in nuclear structure calculations	CORAGGIO, Luigi

### QCD and Hadron Physics - Aula A (3:15 PM - 5:25 PM)

-Conveners: Daniela Calvo

time	[id] title	presenter
3:15 PM	[301] New results in lattice scattering using the adiabatic projection method	Prof. LEE, Dean
3:40 PM	[302] Emission of neutrino-antineutrino pairs by hadronic bremsstrahlung processes	BACCA, Sonia
4:05 PM	[52] PERSPECTIVE STUDY OF EXOTICS AND BARYONS WITH CHARM AND STRANGENESS	Dr BARABANOV, Mikhail
4:25 PM	[79] Elastic nucleon-deuteron scattering and breakup with standard and chiral forces	Prof. WITALA, Henryk
4:45 PM	[140] Hermes results on 3D imaging of the nucleon	Dr PAPPALARDO, Luciano Libero
5:05 PM	[101] Search for $4\text{He}-\eta$ bound states in $dd \rightarrow 3\text{He}\pi^0$ and $dd \rightarrow 3\text{He}\pi^+$ reactions with the WASA-at-COSY facility	Ms SKURZOK, Magdalena