# **PANIC 2014 - Particles and Nuclei International Conference 2014**

## Monday 25 August 2014

#### **Nuclear and particle astrophysics** - Seminarraum 120 (14:00 - 16:00)

#### -Conveners: Paolo Finelli

time	[id] title	presenter
	[115] Equation of state for supernova and neutron stars in a relativistic mean field model with density dependent couplings	Dr BANIK, sarmistha
14:20	[62] Recent results from the Telescope Array Experiment	Dr STROMAN, Thomas
14:40	[94] LHCf : Very forward measurement at LHC p-p and p-Pb	Dr MENJO, Hiroaki
	[135] The Kinematic Lightweight Energy Meter (KLEM) method for the NUCLEON space experiment	Mr KOVALEV, Igor

### Tuesday 26 August 2014

### Nuclear and particle astrophysics - Seminarraum 120 (14:00 - 16:00)

#### -Conveners: Dieter Horns

time	[id] title	presenter
14:00	[56] The highest energy particles: Measurements from the Pierre Auger Observatory	Dr DE MELLO NETO, João
14:20	[127] Magnetic Horizons of Ultra-High Energy Cosmic Rays	Mr ALVES BATISTA, Rafael
	[152] Results and prospects on registration of reflected Cherenkov light of EAS from cosmic particles above 10^15eV.	Dr DZHATDOEV, T.A.
	[66] Nuclear pairing from microscopic forces: singlet channels and higher-partial waves	Dr FINELLI, Paolo
15:20	[98] Investigation of the rotation effects on high density matter in hybrid stars	Prof. ENDO, Tomoki