



# PASCOS 2016: 22nd International Symposium on Particles, Strings and Cosmology

## Tuesday 12 July 2016

### Parallel III: Particle-Astrophysics (12:45 - 14:45)

-Conveners: Marcelle Soares-Santos

time	[id] title	presenter
12:45	[138] Recent Results at Ultra-high Cosmic Ray Energies from the Pierre Auger Observatory.	Prof. CLAY, Roger
13:05	[166] Measuring Velocity Distribution of Dark Matter by Directional Detection	NAGAO, Keiko
13:25	[104] High-resolution SZ cartography of clusters of galaxies with the NIKA camera at the IRAM 30-m telescope	MAYET, Frederic
13:45	[112] Searches for Axion-Like Particles with NGC1275: Observation of Spectral Modulations	RUMMEL, Markus
14:05	[99] Effects of Goldstone bosons on gamma-ray bursts	Dr TU, Huitzu
14:25	[115] Dark Astronomical Compact Objects in Inflationary Dark Matter model	DUONG, Dat

### Parallel III: Dark Matter / Dark Energy (15:15 - 16:55)

-Conveners: Celine Boehm

time	[id] title	presenter
15:15	[69] Phenomenology of electroweak multiplets as dark matter candidates.	Dr TAOSO, Marco
15:35	[78] Simplified DM models with the full SM gauge symmetry	NATALE, Alexander
15:55	[93] Axion as a cold dark matter candidate: fully relativistic and nonlinear analysis	HWANG, Jai-chan
16:15	[124] Updates from the PandaX-II experiment	Mr XIE, Pengwei
16:35	[98] NEWS: Nuclear Emulsions for WIMP Search	GULER, Murat Ali

# Wednesday 13 July 2016

## **Parallel III: Dark Matter / Dark Energy (08:30 - 10:10)**

-Conveners: Hong Van Nguyen Thi

time	[id] title	presenter
08:30	[136] Direct Dark Matter Detection with XENON1T	Mr WULF, Julien on behalf of the XENON collaboration
08:50	[134] The dual light-emitting crystals detector for WIMPs direct searches	Mr ZHANG, Xuan
09:10	[94] Estimating J-factors of dSphs for indirect dark matter detections	Dr MATSUMOTO, Shigeki
09:30	[231] free time	