

XXIV Workshop on Weak Interactions and Neutrinos - WIN'13

Tuesday, 17 September 2013

Working Group 4: Astroparticle Physics - UHECR - Chair: Rogerio Rosenfeld - Sala Praia Bela B (09:00 - 10:30)

-Conveners: Rogerio Rosenfeld; Marco Cirelli; Heidi Sandaker

time	[id] title	presenter
09:00	[44] Identification of Cosmic Rays: searches of ultra high energy neutrinos, photons and nuclear elements at the Pierre Auger Observatory	Dr WAHLBERG, Hernan Pablo
09:20	[25] Particle Physics with the Pierre Auger Observatory: p-air cross section at $\sqrt{s}=57$ TeV per nucleon	MOURA SANTOS, Edivaldo
09:40	[43] Where do UHECR results lead us ?	ROULET, Esteban
10:10	[141] Discussion Session: AUGER results	ROULET, Esteban

Working Group 4: Astroparticle Physics - LHC - Chair: Heidi Sandaker - Sala Praia Bela B (11:00 - 12:30)

-Conveners: Heidi Sandaker; Marco Cirelli; Rogerio Rosenfeld

time	[id] title	presenter
11:00	[137] Dark matter searches and results linked to astroparticles physics from ATLAS and CMS	WEBER, Michele
11:30	[120] Dark Matter search at LHC	ZHUANG, Xuai
12:00	[87] Dark matter searches with a focus on new techniques (Mono-X)	PEARCE, James Douglas

Working Group 4: Astroparticle Physics - Cosmology and Neutrinos - Chair: Rogerio Rosenfeld - Sala Madeira (15:00 - 17:00)

-Conveners: Rogerio Rosenfeld; Marco Cirelli; Heidi Sandaker

time	[id] title	presenter
15:00	[119] Results from the ANTARES Neutrino Telescope	Mr DUMAS, Alexis
15:30	[50] Determining the neutrino mass hierarchy with PINGU	KAPPES, Alexander
16:00	[29] Neutrinos, BBN and Nuclear Astrophysics	Dr GUSTAVINO, Carlo
16:30	[142] Discussion Session: PLANCK results	GALLI, Silvia

Thursday, 19 September 2013

Working Group 4: Astroparticle Physics - DM direct detection - Chair: Marco Cirelli - Sala Madeira (09:00 - 10:30)

-Conveners: Heidi Sandaker; Marco Cirelli; Rogerio Rosenfeld

time	[id] title	presenter
09:00	[85] Recent Results and Prospects from CDMS	LOER, Ben
09:30	[108] The XENON project: status and prospects	SELVI, Marco
10:00	[110] The LUX Dark Matter experiment	HORN, Markus

Working Group 4: Astroparticle Physics - DM indirect detection and neutrinos - Chair: Heidi Sandaker - Sala Praia Bela B (11:00 - 12:30)

-Conveners: Marco Cirelli; Rogerio Rosenfeld; Heidi Sandaker

time	[id] title	presenter
11:00	[56] Searches for Dark Matter with radio and gamma lines	Dr TAOSO, Marco
11:30	[159] Are IceCube neutrinos unveiling PeV-scale decaying dark matter?	ESMAILI TAKLIMI, Arman
12:00	[105] The ANDES project and its impact on neutrino physics	CIVITARESE, osvaldo

Working Group 4: Astroparticle Physics - DM indirect detection with charged particles - Chair: Marco Cirelli - Sala Madeira (17:30 - 19:30)

-Conveners: Marco Cirelli; Heidi Sandaker; Rogerio Rosenfeld

time	[id] title	presenter
17:30	[96] Status of GeV-TeV charged CR propagation models and observational results	SALATI, PIERRE
18:00	[52] Antiproton constraints on Dark Matter	Mrs GIESEN, Gaëlle
18:30	[98] Search for fundamental physics with HESS and CTA	Dr FARNIER, Christian

Friday, 20 September 2013

Working Group 4: Astroparticle Physics - Theory - Chair: Marco Cirelli - Sala Praia Bela B (09:00 - 10:30)

-Conveners: Marco Cirelli; Rogerio Rosenfeld; Heidi Sandaker

time	[id] title	presenter
09:00	[116] Dark Matter: room for new ideas?	LOPEZ HONOREZ, Laura
09:30	[76] Pseudo Nambu-Goldstone bosons as dark matter candidates	FRIGERIO, Michele
10:00	[74] Leptogenesis: status, recent ideas and perspectives	Dr RACKER, Jean