

Astroparticle Physics - A Joint TeVPA/ IDM Conference

Monday, June 23, 2014

Cosmic Rays - Room 4 (2:30 PM - 4:00 PM)

-Conveners: Elena Amato

time	[id] title	presenter
2:30 PM	[233] Cosmic Ray acceleration and escape in SNRs	Dr REVILLE, Brian
2:55 PM	[153] Hybrid simulations of cosmic ray acceleration at shocks	CAPRIOLI, Damiano
3:20 PM	[271] The Transition between Galactic and Extragalactic Cosmic Rays	GIACINTI, Gwenael
3:45 PM	[234] Measurement of the Cosmic Ray energy spectrum by the ARGO-YBJ experiment	BERNARDINI, Paolo

Cosmic Rays: Cosmic Rays - Room 4 (4:30 PM - 6:30 PM)

-Conveners: Elena Amato

time	[id] title	presenter
4:30 PM	[231] On the CR spectrum released by a type II Supernova Remnant expanding in the presupernova wind.	CARDILLO, Martina
4:48 PM	[209] Cosmic-ray spectral anomaly at GeV-TeV energies	THOUDAM, Satyendra
5:06 PM	[167] Anisotropic cosmic ray propagation	GAGGERO, Daniele
5:24 PM	[272] SNR shocks in partially ionized plasmas	MORLINO, Giovanni
5:49 PM	[260] Cosmic Rays, Synchrotron Emission and Diffuse Galactic Gamma Rays: Consistent Analysis and Implications	DI BERNARDO, Giuseppe
6:07 PM	[174] Modeling of the galactic and extragalactic diffuse radio emission.	TAOSO, Marco

Tuesday, June 24, 2014

Cosmic Rays: Cosmic Rays - Room 4 (2:30 PM - 4:00 PM)

-Conveners: Veronica Bindi

time	[id] title	presenter
2:30 PM	[245] Main results of the PAMELA space experiment after 8 years in orbit	SPARVOLI, Roberta
2:55 PM	[306] Cosmic Ray Energetics And Mass for the International Space Station (ISS-CREAM)	Prof. SEO, Eun-Suk
3:20 PM	[230] The Calorimetric Electron Telescope (CALET) on ISS for High Energy Astroparticle Physics	Prof. TORII, Shoji
3:45 PM	[235] The cosmic electron and positron flux measurement with the AMS-02 experiment	VAGELLI, Valerio

Cosmic Rays: Cosmic Rays - Room 4 (4:30 PM - 6:35 PM)

-Conveners: Veronica Bindi

time	[id] title	presenter
4:30 PM	[58] Interpretation of AMS-02 electrons and positrons data and Dark Matter constraints.	DI MAURO, Mattia
4:45 PM	[159] PAMELA and AMS-02 electron and positron spectra: what do they imply ?	GRASSO, Dario
5:00 PM	[151] Constraints on cosmic-ray origin from gamma-ray observations of supernova remnants	LEMOINE-GOUMARD, Marianne
5:25 PM	[101] Overview and status of cosmic ray antideuteron searches	Prof. VON DOETINCHEM, Philip
5:50 PM	[232] Measurement of the Cosmic Rays Boron-to-Carbon Ratio with AMS-02.	OLIVA, Alberto
6:05 PM	[178] Measurement of the boron and carbon fluxes with the PAMELA experiment	MORI, Nicola
6:20 PM	[241] Secondaries from supernova remnants and new AMS-02 data	MERTSCH, Philipp

Thursday, June 26, 2014

Cosmic Rays: Cosmic Rays - Room 4 (2:30 PM - 4:00 PM)

-Conveners: Kumiko Kotera

time	[id] title	presenter
2:30 PM	[227] Results from the Pierre Auger Observatory: spectrum and composition	AHN, Eun-Joo
2:55 PM	[239] Telescope Array Experiment : Recent Results and Future Plans	KAWATA, Kazumasa
3:20 PM	[110] Studies of the arrival direction distribution of cosmic rays at the Pierre Auger Observatory	MOLLERACH, Silvia
3:35 PM	[277] Acceleration to ultra-high energies	Dr LEMOINE, Martin

Cosmic Rays: Cosmic Rays - Room 4 (4:30 PM - 6:30 PM)

-Conveners: Kumiko Kotera

time	[id] title	presenter
4:30 PM	[274] Constraints on Sources and Composition of UHECRs	FARRAR, Glennys
4:45 PM	[122] Multi-Messenger Signatures of UHE CRs	AHLERS, Markus
5:10 PM	[163] An explanation to the diffuse gamma-ray emission.	DONATO, Fiorenza
5:35 PM	[273] JEM-EUSO and the future of the UHECR field	OLINTO, Angela
6:00 PM	[248] Cosmic ray mass composition measurements with LOFAR	BUITINK, Stijn
6:15 PM	[294] Radio measurements of air showers with AERA	Prof. HÖRANDEL, Jörg