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# The International Cosmic Ray Conference 2017

## Thursday 13 July 2017

### CR-D(Cosmic ray-Direct) - Room A(101/102) (13:30-15:00)

time	title	presenter
13:30	[CRD059] Antiproton Flux and Antiproton-to-Proton Flux Ratio in Primary Cosmic Rays Measured with the AMS Detector on ISS	XU, Weiwei
13:45	[CRD071] Measurement of anisotropies in cosmic ray arrival directions with the Alpha Magnetic Spectrometer on the ISS	GEBAUER, Iris
14:00	[CRD058] Primary and Secondary Cosmic Rays Measurements with the Alpha Magnetic Spectrometer on ISS	CHOUTKO, Vitaly
14:15	[CRD065] Precision Measurement of the Fluxes of $e^{-}$ , $e^{+}$ , and $(e^{-} + e^{+})$ in Primary Cosmic Rays with the AMS on the ISS	WENG, Zhili
14:30	[CRD061] Precision Measurement of Carbon and Oxygen Fluxes in Primary Cosmic Rays with the Alpha Magnetic Spectrometer on the ISS	YAN, Qi
14:45	[CRD062] Precision Measurement of the Boron-to-Carbon Flux Ratio in Cosmic Rays with the Alpha Magnetic Spectrometer on the ISS	OLIVA, Alberto

### CR-D(Cosmic ray-Direct) - Room A(101/102) (16:30-18:30)

time	title	presenter
16:30	[CRD040] Cosmic-Ray Lithium and Beryllium Isotopes in the PAMELA-Experiment	MENN, Wolfgang
16:45	[CRD029] Precise Measurements of Hydrogen and Helium Isotopes with BESS-Polar II	PICOT-CLEMENTE, Nicolas
17:00	[CRD076] Measurements of heavy nuclei with the CALET experiment	AKAIKE, Yosui
17:15	[CRD047] Preliminary SuperTIGER Abundances of Galactic Cosmic-Rays for the Charge Interval $Z=41-56$ and Prospects for SuperTIGER-2	WALSH, Nathan
17:30	[CRD092] A Search for Cosmic-ray Proton Anisotropies with the Fermi Large Area Telescope	MEEHAN, Matthew
17:45	[CRD108] Heavy isotopes cosmic ray spectrometer (HICRS) for the NUCLEON-2 mission	KURGANOV, Aleksandr
18:00	[CRD070] Constraints on Galactic Cosmic-Ray Origins from Elemental Composition Measurements	BINNS, W.R.
18:15	[CRD087] Time dependence of the proton and helium flux measured by PAMELA	PANICO, Beatrice

## Friday 14 July 2017

### **CR-D(Cosmic ray-Direct) - Room A(101/102) (13:30-15:00)**

time	title	presenter
13:30	[CRD148] The Cosmic Ray Energetics And Mass Project	SEO, Eun-Suk
13:45	[CRD145] Observation of Protons and Light Nuclei with CALET: Analysis and Preliminary Results	MARROCCHESEI, Pier Simone
14:00	[CRD112] A Multivariate Approach for Identification of Light Nuclear Isotopes of the Cosmic-Rays with Magnetic Spectrometers	JANG, Wooyoung
14:15	[CRD050] Measurement of Cosmic-Ray Nuclei with the Third Flight of the CREAM Balloon-Borne Experiment	SMITH, Jacob
14:30	[CRD096] Studies on Helium flux with DAMPE	BERNARDINI, Paolo
14:45	[CRD051] Measurement of absolute energy scale of ECAL of DAMPE with geomagnetic rigidity cutoff	ZANG, Jingjing

### **CR-D(Cosmic ray-Direct) - Room A(101/102) (16:30-18:30)**

time	title	presenter
16:30	[CRD039] Analysis and Preliminary Results for the Cosmic Ray Electron Spectrum from CALET	ASAOKA, Yoichi
16:45	[CRD133] Measurement of the Cosmic-ray Proton Spectrum with the Fermi Large Area Telescope	GREEN, David
17:00	[CRD139] THE SuperTIGER 1 instrument and its long-duration Antarctic balloon flight	LINK, Jason
17:15	[CRD064] Precision Measurement of the Monthly Fluxes in Cosmic Rays with the Alpha Magnetic Spectrometer on the ISS	CONSOLANDI, Cristina
17:30	[CRD105] Galactic Cosmic Ray Energy Spectra for Ne through Cu from 0.8 to 10 GeV/nuc with the SuperTIGER Instrument	LABRADOR, Allan
17:45	[CRD032] Characteristics of 9-day variations in the cosmic-ray flux with LISA Pathfinder	GRIMANI, Catia
18:00	[CRD079] Precision Measurement of the positron fraction in Primary Cosmic Rays with AMS on the International Space Station	LI, Zuhao
18:15	[CRD054] Measurements of electron and positron fluxes below the geomagnetic cutoff by the PAMELA magnetic spectrometer	MIKHAILOV, Vladimir

## Saturday 15 July 2017

### CR-D(Cosmic ray-Direct) - Room A(101/102) (13:30-15:00)

time	title	presenter
13:30	[CRD020] Energy spectra of cosmic ray heavy nuclei in the NUCLEON space experiment after two years of data acquisition	PANOV, Alexander
13:45	[CRD086] Measurement of the Cosmic-ray Antiproton spectrum in the range 0.12 to 0.4 GeV with BESS-Polar II	SAKAI, Kenichi
14:00	[CRD021] Energy spectra of protons and helium nuclei measured by the cosmic ray NUCLEON experiment	TURUNDAEVSKIY, Andrey
14:15	[CRD081] The TUS space experiment: calibration in flight	VOLVACH, Alexandr
14:30	[CRD146] Measurement of antiproton production in p-He collisions and prospects for other inputs to cosmic rays physics from the fixed target program of the LHCb experiment	GRAZIANI, Giacomo
14:45	[CRD138] Ultra-Heavy GCR measurements beyond SuperTIGER: HNX and TIGERISS	KRIZMANIC, John

### CR-D(Cosmic ray-Direct) - Room A(101/102) (16:30-18:45)

time	title	presenter
16:30	[CRD012] A novel 3-D calorimeter for the High Energy cosmic-Radiation Detection (HERD) Facility on China's Future Space Station	DONG, Yongwei
16:45	[CRD134] Cosmic-ray isotope measurements with HELIX	PARK, Nahee
17:00	[CRD042] The ISS-CREAM Silicon Charge Detector for identification of the charge of cosmic rays up to $Z = 26$	LEE, Jik
17:15	[CRD117] The On-orbit Performance of DAMPE Trigger System	LIU, Yang
17:30	[CRD122] Charge resolution of the ISS-CREAM SCD measured with a heavy-ion beam	HONG, GiHan
17:45	[CRD137] Design of a SiPM-based RICH detector for HELIX	WISHER, Ian
18:00	[CRD120] Anomalies in Cosmic Ray Composition: Explanation Based on Mass to Charge Ratio	HANUSCH, Adrian
18:15	[CRD002] Cosmic rays in early star-forming galaxies and their effects of the interstellar medium	OWEN, Ellis
18:30	[CRD107] Cosmic ray secondary nuclei in the NUCLEON space experiment after two years of data acquisition	KOVALEV, Igor

# Monday 17 July 2017

## **CR-D(Cosmic ray-Direct) - Room A(101/102) (13:30-15:00)**

time	title	presenter
13:30	[CRD045] Anisotropic propagation of Galactic cosmic-rays and spectral hardening in the Galactic Center	VITTINO, Andrea
13:45	[CRD101] Cosmic-ray propagation in the light of the Myriad model	SALATI, Pierre
14:00	[CRD015] HEPD: a particle detector for the CSES space mission	PIERGIORGIO, Picozza
14:15	[CRD109] Gamma ray and antiparticles fluxes as tools to study the propagation of cosmic rays in the Galaxy	LIPARI, Paolo
14:30	[CRD018] GALPROP Code for Galactic Cosmic Ray Propagation and Associated Photon Emissions	MOSKALENKO, Igor
14:45	[CRD004] New self-consistent local interstellar spectra for electrons, positrons, protons, Helium and Carbon computed from Voyager 1 a	BISSCHOFF, Driaan

## **CR-D(Cosmic ray-Direct) - Room A(101/102) (16:30-18:45)**

time	title	presenter
16:30	[CRD102] Positron AMS-02 Anomaly: Single SNR Explanation without DM or Pulsar Contributions	MALKOV, Mikhail
16:45	[CRD069] Fresh look at the propagation models in the light of AMS-02 data	GENOLINI, Yoann
17:00	[CRD006] Particle acceleration by pulsar wind nebulae inside supernova remnants	OHIRA, Yutaka
17:15	[CRD011] Analyzing UHECR arrival directions through the Galactic magnetic field in view of the local universe as seen in 2MRS	RAMEEZ, Mohamed
17:30	[CRD008] What Shapes the Energy Spectra of Galactic Cosmic Rays in the Local Interstellar Medium?	CUMMINGS, Alan
17:45	[CRD149] Space astrophysical observatory "Lomonosov" : the first results.	PANASYUK, Mikhail
18:00	[PU001] Looking for cosmic ray data? The ASI Cosmic Ray Database	D'URSO, Domenico
18:15	[CRD082] Studies on cosmic-ray proton flux with DAMPE	YUE, Chuan
18:30	[CRD036] Particle tracking in the CALET experiment	MAESTRO, Paolo

# Thursday 20 July 2017

## CR-D(Cosmic ray-Direct) (09:45-10:30)

- Conveners: Casolino, Marco

time	title	presenter
09:45	CRD	