

Conference Schedule

2011.8.10

9:00-21:00 Registration (Lobby of the Pullman Hotel)

**In the following days, Aug 11-18, all of the invited review talks, highlight talks and rapporteur talks will be given at Pullman Hotel. As to the parallel sessions for oral presentations, HE & OG will take place at Pullman Hotel, While SH will take place in China Railway Construction Plaza.

2011.8.11

9:30-10:30 Opening Ceremony (Opening remark, Prizes and Awards)

10:30-11:00 tea break

11:00-12:30 Two invited review talks

11:00-11:45 Results from the experiments at the LHC

Guido Tonelli

11:45-12:30 New results from AMS02

Andrei Kounine

12:30-14:00 lunch

14:00-15:00 poster and discussion

15:00-17:00 Parallel session (ten oral talks in each session)

17:00-17:30 tea break

17:30-19:30 Parallel session (ten oral talks in each session)

20:00 Reception (MeiZhou restaurant)

2011.8.12

09:00-10:45 One invited review talk + two highlight talks

09:00-09:45 Probing cosmic ray accelerators with gamma rays and neutrinos

Felix Aharonian

09:45-10:15 Fermi-LAT experiment

Peter Michelson

10:15-10:45 Fermi-GBM experiment

Valerie Connaughton

10:45-11:15 tea break

11:15-12:30 One invited review talk + one highlight talks

11:15-12:00 Cosmic rays and space missions

Wolfgang Droege

12:00-12:30 The Sun and Solar Energy Particles in 3 Dimensions: Highlights from the STEREO Mission

Mark Wiedenbeck

12:30-14:00 lunch

14:00-15:00 poster and discussion

15:00-16:36 Parallel session (eight oral talks each session)

16:36-17:06 tea break

17:06-18:30 Parallel session (seven oral talks each session)

2011.8.13

09:00-10:45 One invited review talk + two highlight talks

09:00-09:45 Astro-Particle physics at the highest energies

Angela Olinto

09:45-10:15 Recent results from the Pierre Auger Observatory

Karl-Heinz Kampert

10:15-10:45 Highlights from Telescope Array

Yoshiki Tsunesada

10:45 -11:15 tea break

11:15-12:45 Three highlight talks

11:15-11:45 ICECUBE experiment

Hermann Kolanoski

11:45-12:15 ARGO/Yangbajing experiment

Benedetto D'Ettorre Piazzoli

12:15-12:45 Tibet/ASGamma experiment

Jing Huang

12:45--14:00 lunch

14:00-15:00 poster and discussion

15:00-17:00 Parallel session (ten oral talks)

17:00-17:30 tea break

17:30-19:06 Parallel session (8 oral talks)

2011.8.14 (Sunday) excursion

2011.8.15

09:00-10:36 Parallel session (eight oral talks)

10:36-11:06 tea break

11:06-12:30 Parallel session (seven oral talks)

12:30-14:00 lunch

14:00-15:00 poster and discussion

15:00-17:00 Parallel session (ten oral talks)

17:00-17:30 tea break

17:30-19:06 Parallel session (eight oral talks)

20:30- HESS public lecture (AMS at International Space Station, in language of Chinese. Date is not finally decided, final decision depends on the availability of Prof. Ting)

2011.8.16

09:00-10:45 One invited review talk + three highlight talks

09:00-09:45 Cosmic Rays in the Heliosheath

Alan Cummings

09:45-10:15 Particle acceleration and transport in the inner Heliosphere

Li Gang

10:15-10:45 Long term Solar/heliospheric variability

Ilya Usoskin

10:45-11:15 tea break

11:15-12:45 Three highlight talks from IACT

11:15-11:45 VERITAS: Status and Highlights

Jamie Holder

11:45-12:15 Highlights of the MAGIC telescopes

Juan Cortina

12:15-12:45 H.E.S.S. highlights

Emma, de Ona Wilhelmi

12:45-14:00 lunch

14:00-15:00 poster and discussion

15:00-17:00 Parallel session (10 oral talks)

17:00-17:30 tea break

17:30-19:30 Parallel session (10 oral talks)

20:30 (A special session in memory of Prof.Domenico Pacini)

- 1 - 'The discovery of CR: precursors and understanding',
given by Per Carlson, KTH, Stockholm, Sweden;
- 2 - 'The contribution of Domenico Pacini',
given by Alessandro De Angelis, University and INFN, Udine, Italy;
- 3 - 'The dawn of CR Physics',
given by Alan Watson, Leeds University, UK.

2011.8.17

09:00-10:15 One invited review talk + one highlight talks

09:00-09:45 Darkness Visible

Subir Sarkar

09:45-10:15 Five years of PAMELA in orbit

Piergiorgio Picozza

10:15-10:45 tea break

10:45-12:15 Three highlight talks

10:45-11:15 Results from BESS Experiment

Akira Yamamoto

11:15-11:45 CREAM experiment

Eun-Suk Seo

11:45-12:15 ANITA experiment

Peter Gorham

12:15-13:30 lunch

13:30-15:06 Parallel session

15:06-15:36 tea break

15:36-17:00 Parallel session

17:00-18:00 poster and discussion

19:30 Banquet

2011.8.18

08:30-10:30 Two rapporteur talks

08:30-09:30 Gamma ray astronomy

Stefan Funk

09:30-10:30 Direct measurements, sources, acceleration and propagation of cosmic rays

Scott Wakely

10:30-11:00 tea break

11:00-13:00 Two rapporteur talks

11:00-12:00 Sun, Corona and Transient Phenomena in the Heliosphere

Rami Vainio

12:00-13:00 Galactic and anomalous cosmic rays in the Heliosphere

J.R. Jokipii

13:00-14:30 lunch

14:30-16:30 Two rapporteur talks

14:30-15:30 EAS studies of cosmic rays with energy below 10^{16} eV

Sunil Gupta

15:30-16:30 EAS studies of cosmic rays with energy above 10^{16} eV

Michael Unger

16:30-17:00 tea break

17:00-18:00 One rapporteur talks

17:00-18:00 Hadron interactions, cosmic ray particle and neutrino physics

Joerg Hoerandel

18:00 Closing ceremony

Parallel Sessions for Oral Presentations

	Morning	Afternoon
8.11		Session 1: HE1.3
		Session 2: OG1.2
		Session 3: OG2.1+OG2.4
		Session 4: SH1.1+SH1.2+SH1.3
8.12		Session 1: HE2.1+HE2.2+HE2.5
		Session 2: OG2.2+OG1.3
		Session 3: HE1.3+HE1.2
		Session 4: SH2.2+SH2.3+SH2.5+SH2.6
8.13		Session 1: HE1.1+HE1.4
		Session 2: OG2.3
		Session 3: HE2.3
		Session 4: SH4.2+SH4.1+SH4.3+SH4.4+SH4.5
8.15	Session 1: HE1.2	Session 1: HE1.4+HE3.3
	Session 2: OG2.2	Session 2: OG2.3
	Session 3: HE2.3+HE2.4+HE2.6	Session 3: OG1.1
	Session 4: SH3.2	Session 4: SH3.4 +SH3.1 + SH3.3
8.16		Session 1: HE3.1+HE3.4
		Session 2: OG2.2+OG2.5
		Session 3: OG1.3+OG1.4+OG1.5
		Session 4: SH1.4+SH1.5+SH1.6+SH2.1
8.17		Session 1: HE3.4+HE3.5+HE3.6
		Session 2: OG2.5
		Session 3: HE1.1+HE1.2+HE1.4
		Session 4: SH3.4+SH3.5+SH3.6

N.B.

SH Oral Presentations will take place in **China Railway Construction**

Plaza.

HE & OG Oral Presentations will take place at **Pullman Hotel.**

Aug.11 afternoon: 15:00-17:00 + 17:30-19:30

Session 1: HE1.3(20) Site: Meeting Hall 1, PULLMAN

Time: 15:00-17:00 Oral Talks

- 37 Search Sources of Ultrahigh Energy Particles in our Galaxy
Mikhailov Aleksei**
- 99 Angular distributions of Cherenkov photons in the geomagnetic field
Wilczynski Henryk**
- 139 Cherenkov effects in radio emission from cosmic ray induced air showers
de Vries, Krijn**
- 149 Analysis of air shower radio signals with REAS3
Ludwig Marianne**
- 161 Remarks on the chemical composition of highest-energy cosmic rays
Wlodarczyk Zbigniew**
- 171 Search for the nuclei sources in the Ultra-high Energy Cosmic Ray data
Semikoz Dmitri**
- 229 Propagation of Ultrahigh Energy Nuclei in the Magnetic Field of our Galaxy
Giacinti Gwenael**
- 393 An up-date on a search for ultra-high energy photons using the Pierre Auger Observatory
Settimo Mariangela**
- 681 Air shower development: impact of the LHC data
Ostapchenko Sergey**
- 709 Studies of the Mass Composition of UHECR with the Pierre Auger Observatory
Garcia-pinto Diego**

Time: 17:00-17:30 Tea Break

Time: 17:30-19:30 Oral Talks

- 713 Search for Galactic point-sources of EeV neutrons
Rouillé d'Orfeuil, Benjamin**
- 724 The Cosmic Ray Spectrum above 4 EeV as measured with inclined showers recorded at the
Pierre Auger Observatory
Dembinski Hans**
- 725 The Distribution of Shower Maxima of UHECR Air Showers
Facal San Luis, Pedro**
- 758 Bounds on the density of sources of ultra high energy cosmic rays from the Pierre Auger
Observatory data
de Domenico, Manlio**
- 868 Anisotropies and Chemical Composition of Ultra-High Energy Cosmic Rays Using Arrival
Directions Measured by the Pierre Auger Observatory
Moura Santos, Edivaldo**
- 893 Update on the measurement of the CR energy spectrum above 10^{18} eV
Salamida Francesco**
- 1042 NuMoon: Status of Ultra-High-Energy Cosmic Ray detection with LOFAR and**

improved limits with the WSRT.

Ter Veen, Sander

1095 A new Monte Carlo Generator of Ultra High Energy Cosmic Rays from the Local and Distant Universe

Winchen Tobias

1159 Precise measurement of the absolute yield of fluorescence photons in atmospheric gases

Bohacova Martina

1126 Observation of He⁺ Enhancements and Implication on the Acceleration Site for Solar Energetic Particle Events with High Charge State Source Distributions

Guo Zhangbo

Session 2:OG1. 2(19), Site: Meeting Hall 2, Pullman Hotel

Time: 15:00-17:00, Oral Talks

19 Variability along the Blazar-Sequence - Hints for extragalactic Cosmic Rays?

Matthias Weidinger

72 Study of the Diurnal Variation of Cosmic Rays during Different Phases of Solar Activity

Ambika Ambika

79 Correlation studies between ultra-high energy cosmic rays and gamma-ray sources

Wang Wei

137 Cosmic-Ray Acceleration by Forward and Reverse Shocks in Young Supernova Remnants

Pohl Martin

152 Fine structure in the cosmic ray energy spectrum as an approach to the problem of cosmic ray origin

Erlykin Anatoly

154 Composition of Cosmic Rays at Ultra High Energies

Ksenofontov Leonid

193 Lateral distribution of EAS particles and mass composition of cosmic rays with energy above 10¹⁷eV

Sabourov Artem

239 Fermi LAT observations of cosmic ray electrons: 3 years in orbit

Moiseev Alexander

356 Air-shower core detector array to study the mass composition of cosmic rays

Shibata Makio

489 Results of investigations associated with the search for tracks of galaxy nuclei in olivine crystals from meteorites

Starkov Nikolay

Time: 17:00-17:30, Tea Break

Time: 17:30-19:30, Oral talks

837 Role of reverse shocks for the production of galactic cosmic rays in SNRs.

Zirakashvili Vladimir

859 Escaping the accelerator: when, where and how many?

Drury Luke

910 Isotopic Identification for Space Experiment with the Geomagnetic Field

Gillard William

1057 On probable contribution of nearby sources to anisotropy and electron spectrum of cosmic rays at TeV-energies

Sveshnikova Liubov

1114 Probing the CR positron/electron ratio at few hundred GeV through Moon shadow observation with the MAGIC telescopes

Colin Pierre

1201 Testing the Origin of High-Energy Galactic Cosmic Rays

Porter Troy

1233 New developments in the ancient Pulsar Wind Nebulae scenario

Tibolla Omar

1242 Cosmic-ray helium hardening

Ohira Yutaka

1353 A new component of cosmic rays ?

Wolfendale, A. W.

Session 3:OG2.1(10)+OG2.4(8) , Site: Meeting Hall 3, Pullman Hotel

Time: 15:00-17:00, Oral Talks

256 A measurement of the diffuse TeV gamma ray emission from the Galactic Plane with ARGO-YBJ experiment

Ma Lingling

303 Unresolved point sources and anisotropies in the Diffuse Gamma-ray Background

Cuoco Alessandro

347 Spectral Analysis of Diffuse Emission in Cygnus Region

Bonamente Emanuele

589 Particle acceleration and the origin of gamma-ray emission from Fermi Bubbles

Chernyshov Dmitry

705 The Fermi Large Area Telescope unveils a cocoon of freshly-accelerated cosmic rays in the Cygnus X region

Tibaldo Luigi

759 Search for astrophysical neutrino-induced cascades using IceCube-40

Hickford Stephanie

763 Fermi Bubbles: A 10 Kpc Shock From The Galactic Center?

Su Meng

802 Fermi-LAT study of diffuse gamma-ray emission in the outer Galaxy and implications for Galactic cosmic-rays

Mizuno Tsunefumi

865 The origin of the Fermi bubbles in second order Fermi acceleration

Philipp Mertsch

1320 Hard X-ray/soft gamma-ray observations of the Galactic diffuse emission with INTEGRAL/SPI

Bouchet Laurent

Time: 17:00-17:30, Tea Break

Time: 17:30-19:30, Oral talks

290 Sensitivity of HAWC to GRBs

Taboada Ignacio

922 Fermi Gamma-Ray Bursts and the future of Very-High Energy Astronomy

Connaughton Valerie

945 Very high energy follow-up observations of gamma-ray bursts detected by Fermi and Swift

Aune Taylor

969 Prospects for GRB observations at VHE from a phenomenological model

Bouvier Aurelien

985 Scattered radiation from gamma ray bursts in the GeV energy range

Bhadra Arunava

1143 The UFFO (Ultra Fast Flash Observatory) Pathfinder: Science and Mission

Chen Pisin

1147 High energy antineutrinos in Gamma ray bursts

Moharana Reetanjali

1244 The Large Aperture GRB Observatory (LAGO)

Salazar Humberto

Session 4: SH1.1(3)+SH1.2(7)+SH1.3(8) Site: China Railway Construction Plaza.

Time: 15:00-17:00, Oral Talks

702 Study of 20 January 2005 solar flare area by certain gamma-ray lines

Gan Weiqun

1116 Neutron emission from the solar flare of September 07, 2005, detected by the solar neutron telescope at sierra negra, mexico

Valdes-Galicia, Jose Fco

1354 Observation of solar neutrons by using a very sensitive cosmic ray detector

Matsubara Yutaka

110 Study of Magnetosphere Shielding Effect with Energetic Particles Data from Chang'E-1

Wang Jie

151 Probabilistic Solar Energetic Particle Models

Adams James

676 Electron and Positron Modulation in the Heliosphere

Pei Chunsheng

882 Iron charge distributions during the onset phase of large SEP events

Klecker Berndt

1047 Great SEP events and space weather: Determination of SEP spectrum out of atmosphere and solving inverse problem (source function, time of enjection, diffusion coef.)

Dorman, Lev

1068 Effects of Scattering by Interplanetary Magnetic Turbulence on Solar Energetic Particle Onset Timing

Diaz Ismael

1165 Numerical Study of Propagation of UHECRs: Spectrum, Arrival Direction, Composition
Nagataki Shigehiro

Time: 17:00-17:30, Tea Break

Time: 17:30-19:30, Oral talks

- 84 Ion Acceleration Near CME-Driven Interplanetary Shocks**
Desai Mihir
- 125 Coupled ion acceleration and Alfvén wave excitation at an expanding coronal shock**
Berezhko Evgeny
- 166 Relative timing of electron acceleration and proton release in x-class solar events**
Struminsky Alexey
- 302 Hybrid model of solar energetic particle acceleration and transport**
Kocharov Leon
- 304 Perpendicular diffusion of solar energetic particles from solar flares or coronal mass ejection shocks**
Qin Gang
- 441 The Solar Flare Manifestations Related to the GLE Onset**
Yushkov Boris
- 603 Multi-spacecraft observations of solar energetic electron events during the rising phase of solar cycle 24**
Droege Wolfgang
- 1232 Heavy Ion Acceleration and Self-Generated Waves in Coronal Shocks**
Vainio Rami

Aug.12 afternoon: 15:00-16:36 + 17:06-18:30

Session 1: HE2.1(7)+HE2.2(5)+HE2.5(2), Site: Meeting Hall 1, Pullman Hotel

Time: 15:00-16:36, Oral Talks

- 198 The relation between deposit energies of the muons and their primary energies, and the relation between the deposit energies and their Cherenkov light yields in KM3 detector**
Misaki Akeo
- 306 Observation of anisotropies in the arrival direction distribution of cosmic rays above TeV energies in IceCube**
Benzvi Segev
- 400 WILLI-EAS, a detector for observing cosmic muons**
Brancus Iliana
- 510 Cosmic muon signal and its seasonal modulation at Gran Sasso with the Borexino detector**
d'Angelo Davide
- 749 Measurement of the Atmospheric Muons Charge Ratio Using Cosmic Ray Telescope**
Abdollahi Soheila
- 1185 Seasonal and Spatial variations in the Atmospheric Muon Flux at the MINOS Detectors**
de Jong, Jeffrey

1292 Status report on Project GRAND

Poirier John

Time: 16:36-17:06, Tea Break

Time: 17:06-18:30, Oral Talks

324 DeepCore 1st year performance

Ha, Chang Hyon

353 Neutron tagging and its application to physics in Super-Kamiokande IV

Zhang Haibing

819 On neutrino oscillations searches with ANTARES

Guillard Goulven

1340 The ICARUS Experiment at GranSasso Underground Laboratory

Cocco Alfredo Giuseppe

671 Density Imaging of Volcanoes With Atmospheric Muons

Fehr Felix

1117 Searching for cavities in the Teotihuacan Pyramid of the Sun using cosmic muons

Menchaca-Rocha Arturo

Session 2: OG2.2(8)+OG1.3(7)

Site: Meeting Hall 2, Pullman Hotel

Time: 15:00-16:36, Oral Talks

35 A multi-wavelength study of the unidentified TeV gamma-ray source HESS J1626-490

Eger Peter

45 Gamma-ray production in massive binary system Eta Carinae

BednarekWlodek

141 The Time Dependent Spectra of Cosmic Rays Escaped from Type Ia and Type II

Supernova Remnants

Telezhinsky Igor

164 TeV gamma-rays from supernova remnants Tycho's SNR, Cas A, Crab and Geminga

Sinitsyna Vera Georgievna

195 MAGIC measurement of the Crab Nebula spectrum over three decades in energy

Zanin Roberta

268 Long-term Gamma-ray observations of the binary candidate HESS J0632+057

MaierGernot

276 VHE Gamma Ray Observations of Pulsars with HAGAR Telescope Array

Singh Bharat

Time: 16:36-17:06, Tea Break

Time: 17:06-18:30, Oral Talks

54 New observations of Galactic magnetic fields

Han Jinlin

163 Global Structure of the Galactic Magnetic Field from Rotation Measures of Extragalactic Sources

Pshirkov Maxim

160 Constraints on cosmic-ray propagation and acceleration models from recent data

Wu Juan

175 Constraints on cosmic-ray propagation and acceleration models from light nuclei

Coste Benoit

367 On the hardening of cosmic ray spectrum

Ptuskin Vladimir

760 Simulating Ultra-High Energy Nuclei Propagation with CRPropa

Sigl Guenter

818 The knee in the cosmic ray energy spectrum: a pulsar, supernova origin?

Wolfendale, Arnold W.

Session 3: HE1.3(9)+HE1.2(6) Site: Meeting Hall 3, Pullman Hotel

Time: 15:00-16:36, Oral Talks

1226 A method for reconstructing air shower parameters (E_0 , X_{max}) from optical measurements based on the universality of showers

Giller Maria

1264 Ultra-high energy cosmic-ray spectra measured by the Telescope Array experiment from hybrid observations

Ikeda Daisuke

1266 Search for ultra-high energy photons and neutrinos using Telescope Array surface detector

Rubtsov Grigory

1268 Measurement of UHECR Mass Composition by TA FD Stereo

Tameda Yuichiro

1297 Energy Spectrum Measured by Telescope Array Surface Detector

Ivanov Dmitri

1306 The Telescope Array Experiment

Matthews John

1311 Anisotropy and point sources searches in the Telescope Array data

Tkachev Igor

1317 Search for large-scale anisotropy of ultra-high energy cosmic rays with the Telescope Array

Tinyakov Peter

Time: 16:36-17:06, Tea Break

Time: 17:06-18:30, Oral Talks

1017 The all-particle energy spectrum of cosmic rays measured with LORA - an air shower array for LOFAR

Hoerandel Joerg

1141 UHECR by lightest nuclei in Nearby Universe and its parasite neutrino traces

Fargion Daniele

711 The AMIGA infill of the Pierre Auger Observatory: performance and first data

Maris, Ioana Codrina

740 Tests of hadronic interaction models with the KASCADE-Grande muon data

Arteaga Velázquez, Juan Carlos

807 The IceTop Air Shower Array: detector overview and physics goals

Kolanoski Hermann

942 Simulation of the electric field emitted by the extensive air showers initiated by ultra-high energy cosmic rays with SELFAS2

Marin Vincent

Session 4: SH2.2(3)+SH2.3(1)+SH2.5(5)+SH2.6(3)

Site: China Railway Construction Plaza.

Time: 15:00-16:36, Oral Talks

104 Monte Carlo Simulations of A Diffusive Shock with Multiple Scattering Angular Distributions

Wang Xin

192 Prediction of shock arrival times with solar energetic particle and soft X-ray observations

Liu Huilian

363 About shape of the interplanetary shock front

Petukhov Ivan

159 Abundances of Suprathermal Heavy Ions in CIRs on STEREO during the Minimum of Solar Cycle 23

Bucik Radoslav

82 Fast Charged-Particle Acceleration in Incompressible Flows

Jokipii Jack

338 Magnetic Reconnection as the Cause of Cosmic Ray Excess from the Heliospheric Tail

Desiati Paolo

Time: 16:36-17:06, Tea Break

Time: 17:06-18:30, Oral Talks

822 Transport of Charged Particles in Anisotropic Turbulence by Test-Particle Simulations
Sun Peng

907 Acceleration of energetic particles by compressive plasma waves of arbitrary scale sizes
Zhang Ming

126 Study of intensity fluctuations in cosmic rays during Forbush-decreases
Singh Rita

147 Observing Forbush decreases in space with a fleet of SREM monitors
Hajdas Wojtek

817 Energy dependence of the rigidity spectrum of forbush decrease of the galactic cosmic ray intensity
Wawrzyńczak-Szaban Anna

Aug.13 afternoon: 15:00-17:00 + 17:30-19:06

Session 1: HE1.1(17)+HE1.4(1,id#185) Site: Meeting Hall 1, Pullman Hotel

Time: 15:00-17:00, Oral Talks

41 Study on large-scale CR anisotropy with ARGO-YBJ experiment
Cui Shuwang

93 High energy muons in EAS and primary composition around the knee

Petkov Valery

- 108 Determination of time offsets by a new technique for the GRAPES-3 experiment
Mohanty, Pravata K.
- 225 Measurement of the antiproton/proton ratio at TeV energies with the ARGO-YBJ detector
di Sciascio, Giuseppe
- 214 ^{222}Rn daughters influence on scaler mode of ARGO-YBJ detector
Giroletti Elio
- 257 Hybrid measurement of CR energy spectrum and composition <200 TeV by using ARGO-YBJ and WFCTA
Zhang Shoushan
- 259 Gamma-hadron discrimination using shower time profile in the ARGO-YBJ experiment
Li Xiaoxiao
- 278 Search for Very-High-Energy Gamma-Ray Emission from GRB100621A with H.E.S.S.
Lennarz Dirk
- 296 Cosmic rays above the knee: experimental results and their interpretation
Petrukhin Anatoly
- 305 The energy dependence of the large-scale cosmic ray sidereal anisotropy in IceCube
Abbasi Rasha

Time: 17:00-17:30, Tea Break

Time: 17:30-19:06, Oral Talks

- 402 Temporal and spatial structure of the extensive air shower front with the ARGO-YBJ experiment
Marsella Giovanni
- 507 Few-degree anisotropies in the cosmic-ray flux observed by the ARGO-YBJ experiment
Iuppa Roberto
- 923 Cosmic Ray Composition from the 40-string IceCube/IceTop Detectors
Rawlins Katherine
- 939 Searching for PeV gamma rays with IceCube
Buitink Stijn
- 1026 Size spectrum and Lateral distribution of air showers measured by ARGO at high energies (>100 TeV)
Iacovacci Michele
- 1127 Imprint of Geomagnetic field on charged particle distribution in EAS
Capdevielle Jean-noel
- 185 The PRISMA project and the cosmic ray knee problem
Stenkin Yury

Session 2:OG2.3(16) Site: Meeting Hall 2, Pullman Hotel

Time: 15:00-17:00, Oral Talks

- 67 Testing the emission models of blazar jets with the MAGIC telescopes
Becerra González, Josefa
- 106 Expected gamma-ray emission of SN 1987A

Voelk Heinrich

113 Constraints on the intergalactic magnetic fields

Kachelriess Michael

140 First evidence of a gravitational lensing-induced echo in gamma rays with Fermi LAT

Barnacka Anna

169 Extragalactic Background Light expected from observations of TeV metagalactic sources at distances from $z=0.0179$ to $z=1.375$

Sinitsyna, Vera Yurievna

241 The monitoring of VHE Extragalactic sources with ARGO-YBJ detector

Zha Min

270 H.E.S.S. observations of the Starburst galaxy NGC 253

Ohm Stefan

467 Gamma-Ray Properties of Fermi-LAT Blazars

Lott Benoit

743 Observations of selected IBLs and LBLs with VERITAS

Majumdar Pratik

Time: 17:00-17:30, Tea Break

Time: 17:30-19:06, Oral Talks

746 Highlights of the VERITAS Blazar Observation Program

Benbow Wytan

780 Study of HAWC Sensitivity to Active Galactic Nuclei

Imran Asif

781 The VERITAS extragalactic non-blazar program

Galante Nicola

829 Multifrequency Variability and Correlations from Extensive Observing Campaigns of Mkn 421 and Mkn 501 in 2009

Barres de Almeida, Ulisses

832 MAGIC and Multi-Wavelength Observations of Mrk 180 and 1ES 2344+514 in 2008

Storz Jan

871 Fermi-LAT and H.E.S.S. observations of Hydra A

Ali Mohamed

881 Robust constraints on Quantum Gravity energy scale with PKS 2155-304 H.E.S.S. data with a likelihood fit

Bolmont Julien

1318 Correlation of the UHECR with AGN using the new statistical test methods and the updated data from Pierre Auger Observatory

Kim, Hang Bae

Session 3:HE2.3(18) Site: Meeting Hall 3, Pullman Hotel

Time: 15:00-17:00, Oral Talks

36 Magnetic field and flavor effects in Gamma-Ray Burst Neutrino fluxes

Baerwald Philipp

85 Atmospheric Muon Spectrum from Catastrophic Energy Losses in IceCube

- Berghaus Patrick**
- 91 Search for neutrino emission of gamma-ray flaring blazars with the ANTARES telescope**
Dornic Damien
- 237 Search for a diffuse flux of high-energy muon neutrinos with the ANTARES neutrino telescope**
Schüssler Fabian
- 240 LUNASKA simultaneous neutrino searches with multiple telescopes**
Bray Justin
- 291 Study on possible arrival directions correlation between events observed by the ANTARES neutrino telescope and the Pierre Auger cosmic ray observatory**
Petrovic Jelena
- 295 Searching for Point Sources of High Energy Cosmic Neutrinos with the ANTARES telescope**
Bogazzi Claudio
- 298 Update to 2010 of the results of the search for neutrino bursts from core collapse supernovae at the Baksan Underground Scintillation Telescope**
Novoseltseva Rita
- 340 Characterizing the Reflectivity and Ambient Noise of the ARIANNA site**
Hanson Jordan

Time: 17:00-17:30, Tea Break

Time: 17:30-19:06, Oral Talks

- 541 Muon energy reconstruction and atmospheric neutrino spectrum unfolding with the ANTARES detector**
Palioselitis Dimitris
- 682 The Pierre Auger Observatory and UHE neutrinos: upper limits to the diffuse flux and from point-like sources**
Guardincerri Yann
- 701 A search for high-energy neutrinos in coincidence with gravitational waves with the ANTARES and VIRGO/LIGO detectors**
Van Elewyck, Veronique
- 736 Search for a diffuse flux of astrophysical muon neutrinos with the IceCube Detector**
Schukraft Anne
- 858 Recent Results from the Antares Deep-sea Neutrino Telescope**
Heijboer Aart
- 954 Constraints on the origins of the ultra-high energy cosmic-rays using the IceCube diffuse neutrino limits : An analytical approach**
Yoshida Shigeru
- 966 Evaluating gadolinium for use in Super-Kamiokande**
Marti Magro, Lluís
- 976 ARIANNA- A new concept for the detection of GZK neutrinos**
Barwick Steven

Session 4: SH4.2(8)+ SH4.1(2)+SH4.3(2)+SH4.4(1)+SH4.5(2)

Site: China Railway Construction Plaza.

Time: 15:00-17:00, Oral Talks SH4.2(8)

- 76 Cosmic ray intensity changes and east china super typhoons formation
Kavlakov Stilian
- 105 Ionizing particle fluxes in the near-ground atmosphere
Bazilevskaya Galina
- 206 Simulations of the Relativistic Runaway Electron Avalanches (RREA) in the thunderclouds above the Aragats space Environmental center (ASEC)
Vanyan Levon
- 328 Study of radiation related with atmospheric precipitations
Vashenyuk Eduard
- 849 Radiation belt local disturbances of lightning and seismic origin
Koldashov Sergey
- 878 Observation of Elves with the Fluorescence Detectors of the Pierre Auger Observatory
Tonachini, Aurelio Siro
- 948 Observations of thermal neutrons' flux near the Earth's crust through the solar activity cycle
Sigaeva Ekaterina
- 1345 Terrestrial Effects of High Energy Cosmic Rays
Atri Dimitra

Time: 17:00-17:30, Tea Break

Time: 17:30-19:06, Oral Talks SH4.1(2)+SH4.3(2)+SH4.4(1)+SH4.5(2)

- 21 Thunderstorm ground enhancements (TGEs) detected at Aragats
Chilingarian Ashot
- 1032 What we can learn from the intensity-time profiles of large gradual solar energetic particle events?
Le Guiming
- 364 Daily Variation of Cosmogenic Nuclide Be-7 Concentrations in High Altitude Atmosphere at Mt. Chacaltaya near the solar minimum from 2009
Sakurai Hirohisa
- 955 Reconstruction of the solar activity in 7-11 centuries by the carbon 14 content in tree rings
Miyake Fusa
- 1332 Simulation of Van Allen Belt and Galactic Cosmic Ray Ionized Particle Tracks in a Si Timepix Detector
Stoffle Nicholas
- 436 Initial Results on the Intercalibration of the World's Neutron Monitors
Kruger Helena
- 1031 The IR-Camera of the JEM-EUSO (JAXA) Space Observatory
Rodriguez Frias, M. D.

Aug.15 morning: 09:00-10:36 + 11:06-12:30

Session 1:HE1.2(15)

Site: Meeting Hall 1, Pullman Hotel

Time: 09:00-10:36, Oral Talks

- 11 On the Possible Common Nature of Double Extensive Air Showers and Aligned Events
Yakovlev Vladimir
- 63 Searching for cosmic ray nuclei above the KNEE energies through the Gerasimova-Zatsepin effect with the LAAS experiments
IyonoAtsushi
- 134 Energy spectrum and mass composition of primary cosmic radiation in the region above the knee from the GAMMA experiment
MartirosovRomen
- 143 The Protons in Primary Cosmic Rays in the Energy Range 10^{15} - 10^{17} eV According to Data from the PAMIR Experiment
PuchkovVitaliy
- 182 Spectrum and mass composition of cosmic rays in energy range 10^{15} - 10^{18} eV according to the data from Yakutsk array
KnurenkoStanislav
- 183 The primary energy spectrum estimation by using Linsley's EAS time structure with a compact air shower array
Matsumoto Hiroki
- 184 Tunka-133: Primary Cosmic Ray Mass Composition in the energy range of 10^{16} - 10^{18} eV
ProsinVasily
- 186 On the scientific goals of the Yakutsk array under modernization
Ivanov Anatoly

Time: 10:36-11:06, Tea Break

Time: 11:06-12:30, Oral Talks

- 248 Air-showers, bursts and high energy families detected by hybrid experiments at Mt.Chacaltaya
Tamada Masanobu

- 250 Tunka-133: Primary Cosmic Ray Energy Spectrum in the energy range of 6×10^{15} - 10^{18} eV

Kuzmichev Leonid
- 273 On the primary mass sensitivity of muonpseudorapidities measured with KASCAE-Grande
ZabierowskiJanusz
- 280 KASCADE-Grande Measurements of Energy Spectra for Elemental Groups of Cosmic Rays
Fuhrmann Daniel
- 299 First results of the new Autonomous Antenna Array of the CODALEMA radio detection

experiment

Belletoile Arnaud

317 Search of the “second knee” by means of muon bundles in inclined EAS

Yashin Igor

493 First harmonic analyses of the right-ascension distribution of cosmic rays detected at the

Pierre Auger Observatory

LyberisHaris

Session 2:OG2.2(15)

Site: Meeting Hall 2, Pullman Hotel

Time: 09:00-10:36, Oral Talks

300 Discovery of GeV gamma-ray emission from PSR B1259-63/SS 2883

TAM Pak Hin Thomas

332 X-ray and VHE gamma-ray observations of SNR G284.3-1.8 and PSR J1016-5857 with

XMM-Newton and the H.E.S.S. Telescope Array

de Ona Wilhelmi, Emma

384 Very-high-energy gamma-radiation from supernova remnants as seen with H.E.S.S.

Bochow Anne

399 Probing proton acceleration in W51C with MAGIC

CarmonaEmiliano

403 Discovery of VHE gamma-ray emission from the direction of the globular cluster Terzan 5

Domainko Wilfried

559 Observation of the TeV gamma-ray source MGRO J1908+06 with ARGO-YBJ

diGirolamo, Tristano

660 Time-Dependent Observations of the Crab with Milagro

Braun James

801 H.E.S.S. deeper observations on RX J0852.0-4622

PazArribas, Manuel

Time: 10:36-11:06, Tea Break

Time: 11:06-12:30, Oral Talks

809 Observation of Crab Nebula by Nuclear Compton Telescope during 2009 flight

Huang, Ming-huey Alfred

811 Tracing galactic supernova activity via the decay of Al-26

Boyer Sonja

870 Recent observations of Supernova Remnants with VERITAS

Weinstein Amanda

891 Mapping the extended TeV source HESS J1857+026 down to Fermi-LAT energies with the

MAGIC telescopes

Klepser Stefan

900 Unveiling the origin of gamma-ray emission towards the W41 region with H.E.S.S. and

Fermi-LAT

Mehault Jérémie

906 Towards a deeper understanding of the unidentified source HESS J1841-055 using H.E.S.S.

and Fermi-LAT observations

Mehault Jérémie

928 Detection of TeV emission from the intriguing composite SNR G327.1-1.1

Acero Fabio

Session 3:HE2.3(8)+HE2.4(5) +HE2.6(2) Site: Meeting Hall 3, Pullman Hotel

Time: 09:00-10:36, Oral Talks

1151 Near-Field Effects of Cherenkov Radiation Induced by Ultra High Energy Cosmic Neutrinos

Chen Chih-ching

1166 Determining the high energy neutrino flavor ratio at the astrophysical source

Lai Kwang-chang

1235 The Shadow of the Moon in Cosmic Rays measured with IceCube

Boersma David

1236 IceCube's Radio-Frequency extension

Landsman Hagar

1237 Results from the Askaryan Radio Array Testbed Station

Connolly Amy

1309 Estimating the distances of stellar collapses in the galaxy using neutrino bursts

Kemp Ernesto

1316 The Askaryan Radio Array

Hoffman Kara

1322 Ionospheric propagation effects for UHE neutrino detection using the lunar

Cherenkov technique

Mcfadden Rebecca

Time: 10:36-11:06, Tea Break

Time: 11:06-12:30, Oral Talks

5 Acceleration of Cosmic Rays in a System of Rotating Stars

Chu Kwang-hua

29 Simplified model for photohadronic interactions and their application to AGN and GRB

Spanier Felix

653 The endpoint formalism for the calculation of electromagnetic radiation and its applications in astroparticle physics

Huege Tim

988 Atmospheric Neutrino Flux with JAM interaction model

Honda Morihito

1331 The Potential of Spaced-based High-Energy Neutrino Measurements via the Airshower

Cherenkov Signal

Krizmanic John

800 KM3NeT status and plans

Kooijman Paul

894 Status and Recent Results of the Acoustic Neutrino Detection Test System AMADEUS of ANTARES

Lahmann Robert

Session 4:SH3.2(15)

Site: China Railway Construction Plaza.

Time: 09:00-10:36, Oral Talks

- 31 Galactic and Anomalous Cosmic Rays during the Recent Solar Minimum
Kota Jozsef
- 43 Modelling of galactic Carbon in an asymmetrical heliosphere: Effects of asymmetrical modulation conditions due to solar activity
Ngobeni Donald
- 89 Cosmic ray modulation in the outer heliosphere
Manuel Rex
- 121 On the modulation of cosmic rays as described by a stochastic transport model
Strauss, Du Toit
- 200 On the very local interstellar spectrum for cosmic ray electrons
Potgieter Marthinus
- 262 Aspects of nonlinear cosmic-ray modulation
Engelbrecht, Nicholas Eugene
- 285 Solar modulation of cosmic rays since 1936: Neutron monitors and balloon-borne data
Usoskin Ilya
- 342 Remote sensing: a new feature caused by the GMIR on cosmic ray transport in the heliosheath
Luo Xi

Time: 10:36-11:06, Tea Break

Time: 11:06-12:30, Oral Talks

- 391 The three-dimensional drift velocity field inside the heliospheric termination shock
Burger Renier
- 415 The Modulation of Galactic Cosmic-ray Electrons in the Heliosheath
Caballero-Lopez, Rogelio
- 596 Cosmic Ray Electron Spectrum in 2009
Evenson Paul
- 750 Voyager Observations in the Heliosheath: An Overview
Stone Edward
- 929 Cosmic rays in the distant heliosheath
Florinski Vladimir
- 951 Study of a possible Jupiter signature on the Cosmic Rays measured by PAMELA
Ricci Marco
- 1210 Study of Galactic Cosmic Rays at high cut-off rigidity during solar cycle 23
Chowdhury Partha

Aug.15 afternoon: 15:00-17:00 + 17:30-19:06

Session 1: HE1.4(10) +HE3.3(7)

Site: Meeting Hall 1, Pullman Hotel

Time:15:00-17:00, Oral Talks

- 86 Improved flux limits for particles with energies in excess of 10^{22} eV and the status of the

NuMoon@LOFAR observations

Scholten Olaf

120 The JEM-EUSO mission

Ebisuzaki Toshikazu

145 LORD Space Instrument: New step for Investigation of Particles with Energies above GZK

Cut-off

Gusev German

177 First results of the CROME experiment

Smida Radomir

313 Investigation of the Radio Wavefront of Air Showers with LOPES and REAS3

Schröder, Frank G.

316 Status and recent results of the South Pole Acoustic Test Setup

Abdou Yasser

404 Improved radio data analysis with LOPES

Link Katrin

495 The Tunka-133 EAS Cherenkov light array - status of 2011

Budnev Nikolay

741 Atmospheric "super test beam" for the Pierre Auger Observatory

Wiencke Lawrence

742 The AMIGA detector of the Pierre Auger Observatory: overview

Sanchez Federico

Time:17:00-17:30, Tea Break

Time:17:30-19:06, Oral Talks

174 Cosmic ray erzions search

Bazhutov Yury

385 Nuclearite search with the ANTARES neutrino telescope

Popa Vlad

695 Search for magnetic monopoles with the ANTARES underwater neutrino telescope

Picot-Clemente Nicolas

864 Signatures of Ultrarelativistic Magnetic Monopoles in Imaging Atmospheric Cherenkov

Telescopes

Spengler Gerrit

1001 Heavy Cosmic Particle of $Z > 20$ detected at Hanley, Ladakh At Mountain Altitude 4.5 km asl.

Dey Sandhya

1230 BESS-Polar: Search for Antihelium

Sasaki Makoto

1295 A Search for Time-Coincident Air Showers Observed with Shower Arrays at CERN

Tonwar Suresh

Session 2:OG2.3(16)

Site: Meeting Hall 2, Pullman Hotel

Time:15:00-17:00, Oral Talks

909 Time-independent searches for astrophysical neutrino sources with the combined data of 49

and 59 strings of IceCube

Baker Michael

911 VERITAS Discovery of the Blazar RBS 0413

Senturk, Gunes Demet

913 Recent H.E.S.S. results on extra-galactic sources

Cerruti Matteo

960 Strong New Constraints on the EBL in the Near- to Mid-IR

Orr Matthew

992 Target of opportunity observations of flaring blazars with VERITAS

Errando Manel

1007 Long-term monitor on Mrk 421 TeV emission using ARGO-YBJ experiment

Chen Songzhan

1030 Monitoring of bright, nearby Active Galactic Nuclei with the MAGIC telescopes

Wagner Robert

Time:17:00-17:30, Tea Break

Time:17:30-19:06, Oral Talks

1055 Duty cycles and relativistic amplification of VHE emitting AGN

Wagner Stefan

1092 Observation of the BL Lac objects 1ES 1215+303 and 1ES 1218+304 with the MAGIC telescopes

Colin Pierre

1155 BL Lac Objects: Laboratory to study the environment and properties of emitting particles in relativistic jets

Mankuzhiyil Nijil

1178 Overview of the results from extra-galactic observations with the MAGIC telescopes

Berger Karsten

1181 Detailed Multifrequency Study of a Rapid VHE Flare of Mrk501 in May 2009

Pichel Ana

1220 Observation of the Perseus galaxy cluster with the MAGIC telescopes

Lombardi Saverio

1221 MAGIC detection of VHE emission from NGC1275

Hildebrand Dorothee

Session 3: OG1.1(18)

Site: Meeting Hall 3, Pullman Hotel

Time:15:00-17:00, Oral Talks

277 The experimental constraints on the models of cosmic rays origin inferred from the ATIC data and some other recent experiments

Panov Alexander

297 Relativistic electron precipitation events recorded in the Earth's polar atmosphere

Makhmutov Vladimir

558 Sub-cutoff spectra of electrons and positrons measured with PAMELA

Mikhaylov Vladimir

- 649 First measurements of the isotopic composition of the ultra-heavy galactic cosmic ray nuclei Ga and Ge from the CRIS experiment on the ACE satellite
Binns Walter
- 669 Measurements of Cosmic-Ray Lithium and Beryllium Isotopes with the PAMELA-Experiment
Menn Wolfgang
- 680 Measurement of the cosmic electron spectrum with the MAGIC telescopes
Borla Tridon, Daniela
- 707 New measurements of the composition and energy spectra of cosmic-ray nuclei with TRACER
Boyle Patrick
- 828 The effect of atmospheric production on the measurement of secondary cosmic rays
Müller Dietrich
- 675 Measurement of the B/C ratio and galactic propagation of cosmic rays
Obermeier Andreas
- 791 Extending the Iron Energy Spectrum Measurements of the Cosmic Ray Isotope Spectrometer throughout 1997-2011
LABRADOR A.W.

Time:17:00-17:30, Tea Break

Time:17:30-19:06, Oral Talks

- 821 The balloon-borne CALET prototype detector (bCALET)
Ozawa Shunsuke
- 815 Electrons and Positron Spectra Measured by the PAMELA Space Experiment
Mocchiutti Emiliano
- 1029 First detection of geomagnetically trapped antiprotons by the PAMELA experiment
Bruno Alessandro
- 1064 Measurement of the cosmic ray positron spectrum with the Fermi LAT using the Earth's magnetic field
Vandenbroucke Justin
- 1218 Recent PAMELA measurements of proton and helium nuclei and cosmic ray acceleration in the galaxy
Marco Casolino
- 1234 The Super-TIGER Instrument to Probe Galactic Cosmic Ray Origins
MITCHELL J. W.
- 1248 Radiation of Cosmic Rays Measured on the International Space Station
Zhou Dazhuang
- 1280 Measurement of cosmic-ray the antiproton spectrum at solar minimum with BESS-Polar II
Sakai Kenichi

Session 4: SH3.4(10)+ SH3.1(1) +SH3.3(7) Site: China Railway Construction Plaza.

Time:15:00-17:00, Oral Talks

- 16 11 year variation in tri-diurnal anisotropy of cosmic ray intensity on quiet days at mid

- latitude and high latitude neutron monitoring station
Richharia, Mahendra Kumar
- 68 Effects of Magnetic clouds, IP shocks, and CMEs on cosmic ray intensity variations
Shrivastava, Pankaj Kumar
- 131 Galactic cosmic ray modulation along with geomagnetic activity, interplanetary magnetic field and solar wind
Pandey, Surendra Kumar
- 180 Sun Shadow study in the quiet phase of the solar activity with the ARGO-YBJ experiment
Zhu Fengrong
- 203 Cosmic ray quasi-periodicities in wide frequency interval
Kudela Karel
- 245 Simulated C14 production rates for the troposphere and stratosphere in weak geomagnetic intensity at 26,000 yrBP
Sato Taiichi
- 279 Specific Features of Variations of Cosmic Ray Muon Flux during Thunderstorms
Lidvansky Aleksandr
- 311 Periodic Variations in Muon Flux at Project GRAND
Poirier John
- 357 Heliospheric modulation of cosmic rays in the 23rd solar cycle and previous cycles
Gololobov Petr
- 394 Long-term variations of solar, interplanetary and geomagnetic indices
Selot Prashant

Time:17:00-17:30, Tea Break

Time:17:30-19:06, Oral Talks

- 101 Voyager Observations of Anomalous Cosmic Rays in the Outer Heliosphere
Cummings, A. C.
- 48 Cosmic ray modulation at low/high cut off rigidity
Agarwal Rekha
- 361 Modeling of the galactic cosmic-ray anisotropy at TeV energies
Sako Takashi
- 368 Solar cycle dependence of the diurnal anisotropy of 0.6 TeV cosmic ray intensity observed with the Matsushiro underground muon detector
Munakata Kazuoki
- 397 Abundances of suprathermal ions at 1 AU during low solar activity periods
Keckskemety Karoly
- 569 Spatial Gradients of Galactic Cosmic Ray Protons in the Inner Heliosphere - PAMELA and Ulysses Observations
de Santis, Cristian

Aug.16 afternoon: 15:00-17:00 + 17:30-19:30

Session 1:HE3.1(10)+HE3.4(10)

Site: Meeting Hall 1, Pullman Hotel

Time: 15:00-17:00, Oral Talks

- 380 The LHC inclusive results and interaction model extrapolations to the UHECR domain**
Wibig Tadeusz
- 719 Resent results from TOTEM experiment at LHC**
Kempa Janusz
- 806 On influence of $p_t(x_{\text{Lab}})$ dependence in h-A interactions on lateral features of most energetic particles in EAS cores**
Mukhamedshin Rauf
- 814 Multicore Cosmic Shower in the ARGO-YBJ experiment**
Zhao Jing
- 946 Estimation of the proton-air cross section with the Pierre Auger Observatory**
Ulrich Ralf
- 964 Current status of the LHC forward (LHCf) experiment**
Sako Takashi
- 1000 Inclusive photon energy spectra at zero degree of the LHC 7 TeV proton-proton collisions by the LHCf experiment**
Mitsuka Gaku
- 1094 Results from Hadroproduction in p+C Collisions at the CERN SPS for Understanding of Extensive Air Showers**
Michael Unger
- 1169 Comparison of Hadronic Interaction Models with LHC data**
Pierog Tanguy
- 1350 Centrality in relativistic nuclear collisions and nearest-neighbor spacing distributions**
Wazir Zafar

Time: 17:00-17:30, Tea Break

Time: 17:30-19:30, Oral talks

- 1022 The search of axion signatures in the VHE spectra of distant AGNs**
Sanchez-Conde, Miguel
- 1024 Search for Dark Matter in nearby Dwarf Spheroidal Galaxies with IceCube**
Lünemann Jan
- 1036 H.E.S.S. constraints on Dark Matter annihilations towards the Sculptor and Carina Dwarf Galaxies**
Viana Aion
- 1078 Re-observation of the Sagittarius dwarf galaxy with H.E.S.S.**
Masbou Julien
- 1121 H.E.S.S. observations of the globular clusters NGC 6388 and M 15 and search for a Dark Matter signal**
Moulin Emmanuel
- 1122 Observation of GRBs at tens of GeV with a full-coverage air shower array at 6000m a.s.l.**
Feng Zhaoyang
- 1187 Search for Dark Matter in the Milky Way with IceCube**

- Rott Carsten
- 1259 Search for cosmic-ray antideuterons with BESS-Polar
Yoshimura Koji
- 1276 Searches for dark matter subhaloes with wide-field Cherenkov telescope surveys
Glicenstein Jean-francois
- 1348 A Search for 5000-6000M Sites in Tibet to Observe the High Energy Cosmological
Gamma Rays
Danzenluobu

Session 2:OG2.2(13)+OG2.5(7) Site: Meeting Hall 2, Pullman Hotel
Time: 15:00-17:00, Oral Talks

- 1015 H.E.S.S. observations of the LMC
Komin Nukri
- 1076 Cosmic-ray acceleration in the strongest galactic colliding wind binary: Eta Carinae
Walter Roland
- 1090 VERITAS observations of the Crab pulsar
Mccann Andrew
- 1112 TeV gamma-ray survey of the northern sky using ARGO-YBJ experiment
Cao Zhen
- 1139 A newly discovered VHE gamma-ray PWN candidate around PSR J1459-60
de Los Reyes Lopez, Raquel
- 1193 VERITAS observations in the vicinity of the Cygnus OB1 region & latest PWN results
Aliu Ester
- 1208 TeV sources analysis with AGILE
Lucarelli Fabrizio
- 1215 Detection of LS I+61 303 in a low VHE gamma-ray emission state with the MAGIC
telescopes
Jogler Tobias
- 1225 Discovery of VHE Emission Near PSR J1831-0952 with HESS A new gamma-ray
discovered Pulsar Wind Nebula?
Sheidaei Farzaneh
- 1272 Detection of GeV and TeV gamma-rays from the direction of SNR G318.2+0.1
Hofverberg Petter

Time: 17:00-17:30, Tea Break

Time: 17:30-19:30, Oral talks

- 1289 Observations of the Crab pulsar with the MAGIC telescopes
Lopez Moya, Marcos
- 1302 Prospects of performing Lorentz invariance tests with VHE emission from Pulsars
Otte Nepomuk
- 1337 A statistical model for the γ -ray variability and flare of the Crab nebula

Yuan Qiang

343 Status of the VERITAS Upgrade

Kieda David

389 Trigger and Data Acquisition electronics for a Geiger-mode avalanche photodiode

Cherenkov Telescope Camera

Vogler Patrick

529 Calibrating the camera for the First G-APD Cherenkov Telescope (FACT)

Krähenbühl Thomas

580 Methods for the characterization of mirror facets of Imaging Atmospheric Cherenkov Telescopes

Schulz Anneli

686 A camera for the Cherenkov Telescope Array project (CTA)

Vincent Pascal

700 A Water Cherenkov Detector prototype for the HAWC Gamma-Ray Observatory

Mostafa Miguel

1352 Characteristics and performance of GAW, Gamma Air Watch -- a path-finder of a new
Cusumano Giancarlo

Session 3:OG1.3(5)+OG1.4(5)+OG1.5(9) Site: Meeting Hall 3, Pullman Hotel

Time: 15:00-17:00, Oral Talks

841 A stochastic approach to galactic propagation

Buesching Ingo

876 The USINE cosmic-ray propagation code and recent results

Putze Antje

1108 On the Galactic Center Being the Main Source of Galactic Cosmic Rays as Evidenced
by Recent Cosmic Ray and Gamma Ray Observations

Guo Yiqing

1206 Study on the Contribution of Galactic Cosmic Rays to the Galactic Halo Magnetic
Field

Qu Xiaobo

1161 Modelling the synchrotron emission in the Galaxy

Orlando Elena

1194 GALPROP Code for Galactic Cosmic Ray Propagation and Associated Photon
Emissions

Moskalenko Igor

47 Cosmic rays during the recent unusual solar minimum

Zhao Lingling

621 Kinetic studies of nonrelativistic parallel shocks

Niemiec Jacek

1195 Stochastic Acceleration by Plasma Wave in Supernova Remnants

Fan Zhonghui

1227 Active Galactic Nuclei Jets and Multiple Shock Acceleration: Depleted Particle Spectra

Meli Athina

1250 Mechanism for spectral break in cosmic ray proton spectrum from a supernova remnant surrounded by dense gas
Malkov Mikhail

Time: 17:00-17:30, Tea Break

Time: 17:30-19:30, Oral talks

153 Current outlook for scientific research with super pressure balloons
Jones, W. Vernon

301 Atmospheric Monitoring System of JEM-EUSO
Neronov Andrii

351 The TIBET AS+MD Project; progress report 2011
Takita Masato

377 High Energy Electron and Gamma-ray Observation by Chinese TANSUO Mission
Chang Jin

440 Study of high energy cosmic rays by different components of back scattered radiation generated in the lunar regolith
Turundaewskiy Andrey

615 Overview of the CALET Mission to the ISS
Torii Shoji

766 The science objectives for CALET
Yoshida Kenji

1128 Qualification Tests of POLAR with Synchrotron Radiation
Orsi Silvio

1168 Study of the large Tyvek bag technique for the water Cherenkov detector in TIBET AS+MD
Liu Cheng

Session 4:SH1.4(7)+SH1.5(3)+SH1.6(3)+SH2.1(6)

Site: China Railway Construction Plaza.

Time: 15:00-17:00, Oral Talks

24 Cosmic ray and geomagnetic response to radio-loud coronal mass ejections (CMEs)
Nagandra Nagandra

55 Features of cosmic ray neutron monitor intensity in relation to CMEs and IMF
Mishra, Rajesh Kumar

390 Fundamental Processes of Radio Emissions from CME shocks
Ganse Urs

683 Long-lived solar gamma-ray emission during 2011 March 7 to 8 detected by the Fermi-LAT
Tanaka Yasuyuki

933 An Investigation of Cosmic Ray Intensity Variation During Highly Disturbed Geomagnetic Conditions for Solar Cycle 23
Kaushik, Subhash Chandra

1050 X and M - class flares associated with Solar Radio Bursts Observation
Singh Kalpana

1342 The Distribution of the Zodiacal Cloud Dust's Populations in the Geocentric Ecliptic

Coordinate

Zou Yuanlei

727 Classification of GLE's as a function of their spectral content for prognostic goals.

Perez-Peraza Jorge

1333 Heliocentric Distance of Coronal Mass Ejections at the Time of Energetic Particle Release: Revisiting the Ground Level Enhancement Events of Solar Cycle 23

Gopalswamy Nat

Time: 17:00-17:30, Tea Break

Time: 17:30-19:30, Oral talks

370 A New Solar Neutron Telescope working at the International Space Station

Muraki Yasushi

672 Detailed study of neutron multiplicity in a neutron monitor

Balabin Yury

1296 Fluxtubes in the solar wind and magnetic networks on the photosphere

Li Gang

197 Effects of Source Distribution on Propagation of Solar Energetic Particles in Three-dimensional Interplanetary Magnetic Fields

He Hongqing

611 Transport of solar energetic electrons through the Earth's bow shock and in the magnetosheath

Sun Lingpeng

618 Three-dimensional anisotropic transport simulations - a parameter study for the interpretation of multi-spacecraft solar energetic particle observations

Kartavykh Yulia

1162 Observations of Broad Longitudinal Extents of 3He-rich SEP Events

Wiedenbeck Mark

1245 Modeling Relativistic Solar Particles in the Inner Solar System During an Extreme Event

Saiz Alejandro

Aug.17 afternoon: 13:30-15:06 + 15:36-17:00

Session 1:HE3.4(6)+HE3.5(3)+HE3.6(5)

Site: Meeting Hall 1, Pullman Hotel

Time: 13:30-15:06, Oral Talks

9 Evidence for a dark matter particle

Tomozawa Yukio

202 Indirect searches for Dark Matter with the ANTARES neutrino telescope

Lambard Guillaume

204 Searching for dark matter annihilation in M87

Saxena Sheetal

331 Segue 1: the best dark matter candidate dwarf galaxy surveyed by MAGIC

Aleksic Jelena

696 The search for galactic dark matter clump candidates with Fermi and MAGIC
nieto Castaño, Daniel

919 VERITAS observations of the SEGUE 1 dwarf spheroidal galaxy
Vivier Matthieu

30 Study on caustic formation in Dirac-Born-Infeld type scalar field systems
Dev Goswami, Umananda

111 Cosmological dynamics in particle physics motivated cosmologies
Popa, Lucia Aurelia

Time: 15:06-15:36, Tea Break

Time: 15:36-17:00, Oral Talks

1046 Influence of dark energy on gravitational lensing
Sarkar Kabita

69 Expected performance of the Chinese high energy cosmic particle detector to be in space
Wu Jian

94 Trigger based on the Discrete Cosine Transform for new ground EAS arrays
Szadkowski Zbigniew

271 Performances of the KM2A engineering array
Liu Jia

968 BAIKAL-GVD project of km³-scale neutrino telescope in Lake Baikal
Aynutdinov Vladimir

1347 MUON detector prototypes of LHAASO
Xiao Gang

Session 2:OG2.5(14)

Site: Meeting Hall 2, Pullman Hotel

Time: 13:30-15:06, Oral Talks

767 Calibration of the HAWC Observatory
Huentemeyer Petra

772 Design & Performance of LHAASO-WCDA
Yao Zhiguo

839 The CALET Gamma-ray Burst Monitor (CGBM)
Yamaoka Kazutaka

965 The VAMOS Water Cherenkov Array, a prototype of the HAWC Gamma Ray Observatory
Sandoval Andres

1021 Design study of a CTA Large Size Telescope (LST)
Teshima Masahiro

1059 The HAWC Observatory
Goodman Jordan

1089 Status of HAGAR Telescope Array in Himalayas
Chitnis Varsha

1091 Development of PMT Clusters for CTA-LST Camera
Orito Reiko

Time: 15:06-15:36, Tea Break

Time: 15:36-17:06, Oral Talks

- 1125 **First Results from the First G-APD Cherenkov Telescopes**
Biland Adrian
- 1224 **Low Energy Triggering with HAWC**
Pretz John
- 1257 **The search for CTA site**
Bulik Tomasz
- 1326 **New improved Sum-Trigger system for the MAGIC telescopes**
Haefner Dennis
- 1344 **Energy Calibration for WFCTA Using Nitrogen Laser**
Zhang Yong
- 726 **CTA status and plans (25'+5')**
(Chairman Please pay attention that This talk has 25 minutes for presentation
and 5 minutes for questions!)
Martinez Manel

Session 3: HE1.1(2)+HE1.2(2)+HE1.4(11) Site: Meeting Hall 3, Pullman Hotel
Time: 13:30-15:06, Oral Talks

- 1167 **On Temporal Variations of the Multi-TeV Cosmic Ray Anisotropy Using the Tibet III Air Shower Array**
Zhang Yi
- 379 **Time Dependence of Loss-Cone Amplitude measured with the Tibet Air-Shower Array**
Saito Toshiharu
- 504 **Measurement of the cosmic ray chemical composition based on the Nmu/Nch ratio with the KASCADE-Grande experiment**
Chiavassa Andrea
- 677 **Analysis of high-energy cosmic ray data measured with KASCADE-Grande**
Haungs Andreas
- 761 **The HEAT Telescopes of the Pierre Auger Observatory - Status and First Data**
Mathes, Thomas Hermann-josef
- 845 **Autonomous detection and analysis of radio emission from air showers detected at the Pierre Auger Observatory**
Revenu Benoit
- 1252 **Absolute energy calibration of the Telescope Array fluorescence detector with an electron linear accelerator**
Shibata Tatsunobu
- 1314 **Radar Detection of UHECR Airshowers at the Telescope Array**
Belz John

Time: 15:06-15:36, Tea Break

Time: 15:36-17:00, Oral Talks

- 991 **Requirements and expected performances of the jem-euso mission**
Santangelo Andrea
- 956 **Science objectives of the JEM-EUSO mission**
Medina Tanco, Gustavo, for the JEM-EUSO Collaboration

- 1216 **Overview of the JEM-EUSO Instruments**
Kajino Fumiyoshi
- 1102 **The Radio Air Shower Test Array (RASTA) - Enhancing the IceCube observatory**
Duvernois Michael
- 1177 **First detection of extensive air showers by the TREND self-triggering radio experiment**
Saugrin Thomas
- 916 **LOFAR: Detecting cosmic rays with a radio telescope**
Kelley John
- 1261 **Moscow State University Satellite “Mikhail Lomonosov”-the Multi-Purpose Observatory in Space**
Panasyuk Mikhail

**Session 4: SH3.4(6)+SH3.5(3)+SH3.6(2) Site: China Railway Construction Plaza.
Time: 13:30-15:06, Oral Talks**

- 721 **Observations of 27-Day Variations in Cosmic Ray Intensities During the Cycle 23/24 Solar Minimum**
Leske Richard
- 844 **Long-term cosmic ray modulation from the measurements of particle fluxes in the atmosphere**
Stozhkov Yuri
- 982 **Rigidity dependence of the solar-wind-effect on cosmic-ray intensities associated with Solar activity**
Kojima Hiroshi
- 1247 **Observed transient variations in cosmic ray proton fluxes from BESS-Polar I and their physical interpretations.**
Thakur Neeharika
- 1282 **Three dimensional (3-d) tensor of cosmic rays for various interplanetary magnetic field structure**
Alania, Michael V.

Time: 15:06-15:36, Tea Break

Time: 15:36-17:00, Oral Talks

- 64 **Solar phenomena in relation to cosmic ray intensity and interplanetary parameters**
Tiwari Sharad
- 71 **Studies Related to Anomalously Extended Minima of Solar Cycle 23**
Singh Ambika
- 352 **Correlation between solar activity and the Sun's shadows observed by the Tibet air shower array**
Kawata Kazumasa
- 205 **The energy spectra of the thunderstorm correlated electron and gamma-ray fluxes measured at Aragats**
Mailyan Bagrat
- 879 **The High Dynamics Readout unit for a Calorimeter**

Poster Parallel Sessions

Aug.11-12

Poster Room 1 (Qin Ting, 秦厅), Pullman Hotel

Poster Number, Topic, Abstract ID, Author Name, Title

- 1 HE1.3 38 Dr. MIKHAILOV, Aleksei Arrival Directions of Ultrahigh Energy Showers
- 2 HE1.3 95 Dr. YOUNK, Patrick Sensitivity of the correlation between the depth of shower maximum and the muon shower size to the cosmic-ray composition
- 3 HE1.3 150 Ms. LUDWIG, Marianne A detailed comparison of MGMR and REAS3 simulations
- 4 HE1.3 156 Dr. PRAVDIN, Mikhail The results of the registration of radio emission at 32 MHz frequency of the EAS at the Yakutsk Array
- 5 HE1.3 157 Dr. PRAVDIN, Mikhail The study of radio noise at a frequency of 32 MHz in the Yakutsk EAS Array
- 6 HE1.3 189 Dr. IVANOV, Anatoly On the shower age related characteristics of cosmic ray cascades
- 7 HE1.3 228 Dr. BRUIJN, Ronald Study of statistical thinning with fully-simulated air showers at ultra-high energies
- 8 HE1.3 337 Ms. GOLUP, Geraldina Search for ultra-high energy cosmic rays multiplets in the Pierre Auger Observatory data
- 9 HE1.1 220 MARI, Stefano M.; MONTINI, Paolo The light component spectrum measured by the ARGO-YBJ experiment in the energy region 1--300 TeV.
- 10 -----
- 11 HE1.1 224 Dr. PANICO, Beatrice; Dr. DI SCIASCIO, Giuseppe ?Measurement of the CR light component primary spectrum ?
- 12 HE1.1 226 Dr. DI SCIASCIO, Giuseppe; Dr. IUPPA, Roberto Observation of the Cosmic Ray Moon shadowing effect with the ARGO-YBJ experiment
- 13 HE1.1 242 Dr. ZHA, Min Study of air shower particles near the core region.
- 14 HE1.1 755 Prof. BERNARDINI, Paolo; Dr. D'AMONE, Antonio; Prof. HE, Huihai; Dr. PERRONE, Lorenzo; Dr. SURDO, Antonio Azimuthal modulation of cosmic ray flux as an effect of geomagnetic field in the ARGO-YBJ experiment

- 15 HE1.1 774 Dr. MA, Xinhua performance of the Bigpads in the ARGO-YBJ experiment
- 16 HE1.1 1028 IACOVACCI, Michele; MASTROIANNI, Stefano Stability and calibration of the analog RPC readout in ARGO-YBJ
- 17 HE1.1 1113 Dr. PAGLIARO, Antonio; Prof. D'AL?STAITI, Giacomo; Mr. D'ANNA, Fabio A MULTISCALE, LACUNARITY AND NEURAL NETWORK METHOD FOR GAMMA/H DISCRIMINATION IN EXTENSIVE AIR SHOWERS
- 18 HE1.4 210 Dr. CAMARRI, Paolo Stabilization of the operating point of the ARGO-YBJ Resistive Plate Chambers
- 19 HE1.4 221 BITELLI, Federico; BUDANO, Antonio; MARI, Stefano M. The TIER-2 site for the ARGO-YBJ experiment
- 20 HE1.4 1016 Dr. MASTROIANNI, Stefano Time calibration by exploiting the continuous carpet feature of ARGO-YBJ
- 21 HE3.1 754 Dr. SURDO, Antonio; Dr. DE MITRI, Ivan; Dr. PERRONE, Lorenzo; Dr. ZIZZI, Giovanni Hadronic Interaction Studies with the ARGO-YBJ Experiment
- 22 OG2.2 518 Dr. DI SCIASCIO, Giuseppe; Prof. HANSEN, Frode K.; {Dr. IUPPA, Roberto}; Prof. MARINUCCI, Domenico; Prof. SANTONICO, Rinaldo A needlet-based approach to the data analysis in the ARGO-YBJ experiment
- 23 OG2.2 530 Dr. VERNETTO, Silvia Dr. VERNETTO, Silvia Crab flux variability by ARGO
- 24 OG2.2 1005 Mr. CHEN, Songzhan Observation of TeV gamma rays from the Cygnus region with the ARGO-YBJ experiment
- 25 OG2.3 246 Dr. CHEN, Yao An all sky survey for flaring gamma ray sources using ARGO-YBJ data
- 26 OG2.3 1209 Mr. HE, Huihai; Mr. CHEN, Songzhan A multi-wavelength view of the large gamma ray flares from Mrk421 in 2010 observed by ARGO-YBJ experiment
- 27 OG2.4 574 Dr. DI GIROLAMO, Tristano; Dr. VALLANIA, Piero; Dr. VIGORITO, Carlo Update of the Search for Gamma Ray Bursts with ARGO-YBJ in Scaler Mode
- 28 HE1.4 776 Dr. MA, Xinhua LHAASO-KM2A simulation
- 29 HE1.4 1134 Mr. GU, Minhao Research and design of DAQ system for LHAASO experiment
- 30 HE1.4 1197 Dr. SHENG, Xiangdong; Dr. ZHANG, Shaoru Study of the Performances of Power Supplies for the LHAASO PMTs
- 31 HE2.6 261 Ms. HOU, Chao Selection of photomultiplier tubes for the LHAASO project

- 32 HE2.6 267 Mr. ZHOU, Tianfu The properties of plastic scintillator for KM2A electromagnetic particle detectors
- 33 HE2.6 1346 Mr. XIAO, Gang WFCTA pointing technique
- 34 OG2.5 732 Dr. CHEN, Mingjun R&D of LHAASO-WCDA
- 35 OG2.5 771 Mr. GAO, Bo An Optical Calibration System for Engineering Array of LHAASO-WCDA
- 36 OG2.5 787 Mrs. YANG, Rui Optical design for WFCTA upgrading
- 37 OG2.5 1003 CHEN, Yingtao The design of PMT test system for WFCTA
- 38 OG2.5 1043 Dr. LIU, Jiali The performance of shower maximum reconstruction by WFCTA Telescope
- 39 OG2.5 1123 Dr. WU, Hanrong Charge Calibration for LHAASO-WCDA
- 40 OG1.1 178 Mr. FENG, Changqing Readout Electronics for the Prototype Detector of the TANSUO Satellite
- 41 OG1.1 196 Mr. KARELIN, Alexander The method and some results of high energy primary proton and light nuclei measurements with the PAMELA calorimeter
- 42 OG1.1 232 Dr. OSTERIA, Giuseppe Measurements of light nuclei with the Time of Flight system of the PAMELA experiment
- 43 OG1.1 355 NIITA, Tae Measurements of Cosmic-ray Electron and Gamma-ray Flux with Balloon-borne CALET Prototype
- 44 OG1.1 655 Prof. ISRAEL, M.h. Measurements of the elemental abundances of ultra-heavy galactic cosmic rays from Cu through Sr from the CRIS experiment on the ACE satellite
- 45 OG1.1 667 Ms. ROSSETTO, Laura Positron identification study with the PAMELA calorimeter
- 46 OG1.1 699 Dr. PICOT-CLEMENTE, Nicolas Cosmic ray helium isotopes from the BESS-Polar I experiment
- 47 OG1.1 805 Dr. KOBAYASHI, Tadashi; Dr. KOMORI, Yoshiko High-energy electron observations from 30GeV to 3TeV with emulsion chambers
- 48 OG1.1 842 Mr. FORMATO, Valerio Measurement of Deuterium and ^3He component in cosmic rays with Pamela experiment
- 49 -----
- 50 OG1.1 963 Dr. CAFAGNA, Francesco S.; Dr. BRUNO, Alessandro Precise measurement of trapped proton fluxes by the PAMELA experiment
- 51 OG1.1 1079 DE SANTIS, Cristian PAMELA measurements of boron and carbon spectra in the energy range 100MeV/n - 100GeV/n
- 52 OG1.1 1109 Dr. YOON, Young Soo Proton and Helium spectra from the

CREAM-III Flight

53 -----

54 OG1.2 80 Mr. WANG, Wei A peculiar hard X-ray flare in massive X-ray binary 4U 2206+54

55 OG1.2 843 Mr. BISSCHOFF, Driaan Searching for signatures of nearby sources of Cosmic rays in their local chemical composition

56 OG1.2 1014 Prof. LAGUTIN, Anatoly Energy spectra and mass composition of the cosmic rays in the fractal-like galactic medium: An update

57 OG1.2 1023 Dr. BHADRA, Arunava The origin of the knee of the cosmic ray energy spectrum

58 OG2.1 130 Ms. ZHU, Yuting; Dr. QIN, Gang; Dr. LE, Guiming Approximate Solution of the Nonlinear Parallel Diffusion Theory of Charged Particles

59 OG2.1 704 Mr. TIBALDO, Luigi; Prof. GRENIER, Isabelle The Fermi LAT view of cosmic rays and interstellar gas in the Cygnus X region: a not so special spot of the Local Arm

60 OG2.1 748 Dr. SHIOMI, Atsushi sub-pev g by asg

61 OG2.1 786 Dr. OHNISHI, Munehiro flare of CRAB by Tibet ASG

62 OG2.1 796 KURAHASHI, Naoko; DUMM, Jonathan Search for neutrinos from the Galactic Plane and Anisotropy Study of Very High Energy Events

63 OG2.1 846 Dr. BUESCHING, Ingo Multiwavelength Modeling of the Globular Cluster Terzan 5

64 OG2.2 46 Prof. BEDNAREK, Wlodek Gamma-rays from White Dwarfs within Globular Clusters ?

65 OG2.2 78 Prof. MORI, Masaki Prof. MORI, Masaki Search for GeV gamma-ray emission from X-ray binaries

66 OG2.2 173 MIRZAFATIKHOV, Rim Long term TeV observations of Cygnus X-3

67 OG2.2 215 GAPONENKO, Alexander Flat air showers as possible signature of primordial black hole evaporation.

68 OG2.2 265 Dr. KOSACK, Karl A Very High Energy Gamma-ray source near the Supernova Remnant Kes 78

69 OG2.2 269 Dr. MAIER, Gernot VHE Observations of Galactic binary systems with VERITAS

70 OG2.2 344 Prof. KIEDA, David Kieda Orbit Mode observations of Crab and Mrk 421

71 OG2.2 346 Mr. SUMMA, Alexander Nuclear Lines as a Fingerprint of Hadronic

Cosmic Rays

- 72 OG2.2 349 Mr. GUO, Fan The magnetic field amplification downstream of supernova blast wave
- 73 OG2.2 401 Dr. DE ONA WILHELMI, Emma De Ona Wilhelmi Prospects for PWNe and SNRe observation with CTA
- 74 OG2.2 799 Prof. GIGLIETTO, Nicola; Dr. MOSKALENKO, Igor; Dr. LONGO, Francesco; Dr. ORLANDO, Elena Lunar Gamma-ray emission as observed by Fermi-LAT during the first 2 years
- 75 OG2.2 867 Mr. SUSHCH, Iurii; Dr. CHAVES, Ryan R. G.; Mr. PAZ ARRIBAS, Manuel VHE gamma-ray observations of the young synchrotron-dominated SNRs G1.9+0.3 and G330.2+1.0 with H.E.S.S.
- 76 OG2.2 869 Dr. GAST, Henning Exploring the Galaxy at TeV energies: Latest results from the H.E.S.S. Galactic Plane Survey.
- 77 OG2.2 880 Dr. SKILTON, Joanna Multi-wavelength observations of the candidate TeV binary HESS J0632+057
- 78 OG2.2 888 Dr. JOGLER, Tobias MAGIC detection of the putative gamma-ray binary HESS J0632+057
- 79 OG2.2 896 Dr. RICO, Javier Search for VHE signals from microquasars with MAGIC
- 80 OG2.2 914 Dr. JIANG, Zejun The contribution of gamma-ray pulsars to Galactic electrons and positrons
- 81 OG2.2 996 Dr. OSHIMA, Akitoshi High energy gamma rays from several point sources by GRAPES-3
- 82 OG2.2 1083 Dr. VLADIMIR, Kulikovskiy SN neutrino detection in ANTARES
- 83 OG2.2 1144 Dr. SHEIDAEI, Farzaneh Investigation of a new algorithm for blind search of gamma-ray pulsars
- 84 OG2.2 1146 Dr. FANG, Jun Investigating Fermi GeV Light Curves of Pulsars with the Revised Two-pole Caustic Model
- 85 OG2.2 1148 Ms. LEWANDOWSKA, Natalia Giant radio pulses from the Crab pulsar revisited

Poster Room 2 (Han and Ming Ting, 汉、明厅), Pullman Hotel

Poster Number, Topic, Abstract ID, Author Name, Title

- 1 OG2.2 1205 Mr. LI, Xiang High Energy radiation from Crab Pulsar
- 2 OG2.2 1207 Mr. TANG, Yunyong Nonthermal Emission from Tycho's Supernova Remnant
- 3 OG2.2 1255 Prof. BULIK, Tomasz Two-Component Model of the HE Radiation from LS 5039 as observed by Fermi/LAT

- 4 OG2.2 1271 Dr. HOFVERBERG, Petter Discovery of VHE gamma-ray emission from the shell-type SNR G15.4+0.1 with H.E.S.S.
- 5 HE2.1 158 Dr. MANGANO, Salvatore Muon induced electromagnetic shower reconstruction in ANTARES neutrino telescope
- 6 HE2.1 251 Mr. OKUMURA, Yoshihide Fluctuation of high energy muons and induced Cherenkov photons in water
- 7 HE2.1 323 Dr. GERHARDT, Lisa Studying High p_T Muons with IceCube
- 8 HE2.1 873 Mr. R?IH? Tomi Performance of EMMA tracking stations
- 9 HE2.1 1054 Mr. FALKENSTEIN, Raphael Studies of multi-pixel Geiger-mode MRS APDs for muon veto scintillator detector of cryogenic experiments
- 10 HE2.2 191 Prof. MISAKI, Akeo Is it possible to extract the evidence for neutrino oscillation definitely in the cosmic ray experiments ? --Re-analysis of L/E distribution by Super-Kamiokande in the computer numerical experiment --
- 11 HE2.2 253 Mr. UENO, Koh Analysis of nuclear de-excitation gamma-rays using T2K data
- 12 HE2.2 329 Ms. XU, Donglian Atmospheric neutrino oscillations with Deep Core
- 13 HE2.2 723 Dr. CARMINATI, Giada A trigger for Super-Kamiokande to observe the lowest energy solar neutrinos
- 14 HE2.2 833 Ms. MILKE, Natalie Studies on the unfolding of the atmospheric neutrino spectrum with IceCube 59 using the TRUEE algorithm
- 15 HE2.2 855 SMY, Michael Search for Neutrinos from Far Supernovae with Super-Kamiokande
- 16 HE2.2 1081 Mr. YOKOZAWA, Takaaki Data acquisition system for nearby supernova bursts at Super-Kamiokande
- 17 HE2.3 53 Mr. MONTANET, Fran?ois NOY: a neutrino observatory network project based on stand alone air shower detector arrays
- 18 HE2.3 90 Mr. DORNIC, Damien; Ms. AL SAMARAI, Imen; Mr. BASA, Stephane; VECCHI, Manuela Search for neutrinos from transient sources with the ANTARES telescope and optical follow-up observations
- 19 HE2.3 98 Rivière Colas Moon shadowing observed with the ANTARES neutrino telescope
- 20 HE3.1 18 ALEEM, Fazale Geometrical models and hadronic radii
- 21 HE3.1 162 Prof. WILK, Grzegorz Do we observe fluctuation of cross section in cosmic rays ?
- 22 HE3.1 264 Mr. SUZUKI, Takuya Position sensitive detector at the upgraded LHCf detector

- 23 HE3.1 374 Mr. TAKI, Kazuya Luminosity Determination in pp Collisions Using the LHCf detectors at LHC
- 24 HE3.1 378 Mr. MASE, Tsuyoshi The performance of the LHCf detectors
- 25 HE3.1 421 Dr. NODA, Koji Data analysis of the LHCf Si microstrip sensors
- 26 HE3.1 959 Mr. KAWADE, Kentaro Study of GSO scintillator for upgrade of LHCf detectors
- 27 HE3.2 325 ODROWSKI, Sirin Simulation Study of Proton Decay in IceCube
- 28 HE3.3 734 Mr. POSSELT, Jonas Search strategies for relativistic magnetic monopoles with the IceCube neutrino telescope
- 29 HE1.1 1 DE ANGELIS, Alessandro Domenico Pacini and the discovery of cosmic rays
- 30 HE1.1 44 Mr. DEY, Rajat Kumar A New Simple Method to Gamma-Hadron Discrimination Using Local Age of EAS
- 31 HE1.4 81 Dr. SVANIDZE, Manana; Dr. VERBETSKY, Yuri Some properties of two cosmic ray stations appertained to the GELATICA Network in Georgia
- 32 HE1.4 148 MACCARONE, Maria Concetta Calibration and performance of the UVscope instrument
- 33 HE1.4 212 Dr. MONNIER-RAGAIGNE, Delphine Very precise Fluorescence Yield measurement using a MeV electron beam for the JEM-EUSO Collaboration
- 34 HE1.4 216 Dr. GORODETZKY, Philippe High Voltage system for the JEM-EUSO Photomultipliers
- 35 HE1.4 218 Dr. GORODETZKY, Philippe Calibration of Jem-Euso photodetectors
- 36 HE1.4 234 ASSIS, Pedro R&D for future SiPM cameras for Fluorescence and Cherenkv Telescopes
- 37 HE1.4 235 ASSIS, Pedro ASSIS, Pedro Multiple Scattering measurement with laser events
- 38 HE1.4 236 Mr. AHMAD, Salleh SPACIROC: A Front-End Readout ASIC for spatial cosmic ray observatory.
- 39 HE1.4 309 Mrs. PALMIERI, Nunzia Mass sensitivity in the radio lateral distribution function
- 40 HE1.4 321 HUBER, Daniel LOPES 3D
- 41 HE1.4 322 Dr. YASHIN, Igor Status of the NEVOD-DECOR experiment
- 42 HE1.4 335 Dr. RICCI, Marco The JEM-EUSO Focal Surface Mechanical Structure
- 43 HE1.4 341 WUNDHEILER, Brian The AMIGA muon counters of the Pierre

Auger Observatory: performance and first data

44 HE1.4 398 Dr. GARINO, Francesco Cloud Coverage and its Implications for Cosmic Ray Observation from Space

45 HE1.4 472 Dr. KAWASAKI, Yoshiya The Focal Surface Detector of the JEM-EUSO Telescope

46 HE1.4 520 Dr. SAKAKI, Naoto Fluorescence yield by electron in moist air and its application to the observation of ultra high energy cosmic rays from space

47 HE1.2 2 Dr. AL-RUBAIEE, Ahmed A. Extrapolation of Cherenkov Light Parameterization for Energies above 10 PeV for Tunka EAS Array

48 HE1.2 107 Mr. DEY, Rajat Kumar Primary mass sensitivity of lateral shower age parameter in EAS

49 HE1.2 181 Dr. Knurenko, Stanislav Fluctuations of the depth of maximum in extensive air showers and cross-section of p-air inelastic collision for energy range 10^{15} - 10^{17} eV

50 HE1.2 254 Prof. DEDENKO, Leonid; Dr. PRAVDIN, Mikhail Estimation of the mass composition of ultra-high energy cosmic rays by muon fraction in extensive air showers

51 HE1.2 255 Mr. YAMASAKI, Takashi Simulations for hadron calorimeter of the hybrid experiment at Mt.Chacaltaya

52 HE1.2 275 Prof. YULDASHBAEV, Toymas Some characteristics of the gamma-families, originating from AA interactions at the superhigh energies $E_0 > 10^{16}$ eV.

53 HE1.2 312 Dr. BERTAINA, Mario Edoardo A study of the mass composition of cosmic rays based on an event-by-event assignment with KASCADE-Grande data

54 HE1.3 339 Mr. WILL, Martin Implementation of meteorological model data in the air shower reconstruction of the Pierre Auger Observatory

55 HE1.3 442 Prof. ARQUEROS, Fernando Average value of available measurements of the air-fluorescence yield

56 HE1.3 568 Mr. LOUEDEC, Karim Atmospheric Monitoring at the Pierre Auger Observatory - Status and Update

57 HE1.3 658 Dr. SUTHERLAND, Michael Back-tracking studies of the arrival directions of UHECR detected by the Pierre Auger Observatory

58 HE1.3 687 Dr. YUSHKOV, Alexey Precise determination of muon and electromagnetic shower contents from shower universality property

59 HE1.3 694 Dr. D'URSO, Domenico Applications of Smu/Sem showers universality for mass composition and hadronic interactions studies

- 60 HE1.3 703 Mr. ALLEN, Jeff Interpretation of the surface detector signal of 10^{19} eV showers observed with the Pierre Auger Observatory based on QGSJET simulations
- 61 HE1.3 718 RODRIGUEZ, Gonzalo Inclined showers at the Pierre Auger Observatory: reconstruction, energy calibration and implications for the muon content.
- 62 HE1.3 720 Dr. TODERO PEIXOTO, Carlos Jos?,HE.1.3 Observations and simulations at energies $> 10^{18}$ eV" Analysis of the depth of shower maximum and its fluctuation using air shower simulations
- 63 HE1.3 735 Dr. GARCIA-GAMEZ, Diego Measurement of Muon Atmospheric Production Depths with the Pierre Auger Observatory
- 64 HE1.3 757 JOSEBACHUILI, Mariela; Dr. MELO, Diego Resolution of observables sensitive to mass composition of cosmic rays using fluorescence telescopes

Poster Room, China Railway Construction Plaza.

Poster Number, Topic, Abstract ID, Author Name, Title

- 1 SH1.1 26 Mr. NAGAI, Yuya Performance of the SciCR as a solar neutron detector
- 2 SH1.1 187 Mrs. ZASTROZHNOVA, Natalya The most probable mechanisms of the production of leading neutral pions
- 3 SH1.1 190 Dr. SADYKOV, Turlan Two anomalous halo events obtained during the ?Hadron-44? experiment on Tien-Shan cosmic ray station
- 4 SH1.1 287 Dr. YUSHKOV, Boris The Onset Time of the Pion-Decay Gamma-Ray Emission of Major Solar Flares
- 5 -----
- 6 SH1.2 362 Dr. PETUKHOV, Ivan Diffusion model of the solar energetic particle injection into interplanetary medium.
- 7 SH1.2 652 Dr. KARTAVYKH, Yulia Enrichment of ultraheavy ions in impulsive SEP events by mass per charge dependent acceleration in a dense plasma
- 8 SH1.2 816 Mr. WANG, Bin Heating and acceleration of minor ions via non-resonant pickup process by Alfvén waves in the solar corona and the solar wind
- 9 SH1.2 860 Prof. KOCHAROV, Leon Three-Dimensional View of Major Solar Energetic Particle Events
- 10 SH1.2 1084 Dr. POPECKI, Mark Measurement of the charge state distribution of iron ions in large SEP events: implications for source populations and ion acceleration
- 11 SH1.3 103 Mr. WANG, Xin The Energy Analysis for the Monte Carlo Simulations of A Diffusive Shock
- 12 SH1.3 330 Prof. VASHENYUK, Eduard Regularities in relativistic solar proton spectra obtained from GLE modeling
- 13 SH2.1 39 Dr. SPANIER, Felix Charged particle diffusion in MHD plasmas
- 14 SH2.1 119 Dr. SHRIVASTAVA, Rahul SEP events and their geoeffectiveness

during solar cycle 21-23

15 SH4.1 22 Prof. CHILINGARIAN, Ashot Registration of neutron bursts associated with thunderstorms

16 SH4.1 58 Dr. SHUTENKO, Victor Study of disturbances in the IMF and magnetosphere of the Earth by muon hodoscope data

17 SH4.1 70 Dr. SHRIVASTAVA, Pankaj Kumar Geoeffectiveness of Halo CMEs during different phases of solar activity cycle 23

18 SH4.1 129 Dr. AGARWAL, Rekha Dr. PANDEY, Surendra Kumar Cosmic Rays and Space Weather Prediction

19 SH4.1 243 Mrs. ZHEN, Jie; Dr. QIN, Gang; Mr. CHU, Wei study of solar energetic particles' transport in the magnetosphere

20 SH4.1 252 Dr. STARODUBTSEV, Sergey ARRIVAL OF AN INTERPLANETARY SHOCK AT THE EARTH: A REAL-TIME FORECAST BASED ON ACE SPACECRAFT DATA

21 -----

22 SH4.1 366 Mr. ANASHIN, Vasily Engineering monitoring system of space ionizing radiation

23 SH4.1 376 Mr. KOZAI, Masayoshi Average spatial density gradient of galactic cosmic rays and its temporal variation observed with the Global Muon Detector Network (GMDN)

24 SH4.1 770 Mr. 楚, 伟; Mr. 秦, 刚; Mr. 张, 明 Energetic particle acceleration in the magnetosphere

25 SH4.1 788 Dr. KRYAKUNOVA, Olga KAZAKHSTAN EXPERIMENTAL COMPLEX FOR SPACE WEATHER INVESTIGATION

26 SH4.2 27 Dr. MISHEV, Alexander Normalization of Ionization Yield function Y for various nuclei

27 SH4.2 28 Dr. MISHEV, Alexander Atmospheric Ionization due to SEP on 28 October 2003 and 20 January 2005

28 SH4.2 77 Prof. KAVLAKOV, Stilian YEARLY AVERAGED COSMIC RAY INTENSITIES AND THE YEARLY SUMMARIZED TYPHOON ACTIVITIES.

29 -----

30 SH2.5 1330 Frascetti Federico Charged particles time-dependent transverse transport

31 SH2.3 1135 Prof. LI, Gang Modeling particle acceleration at Co-rotating Interaction Region (CIR) shocks

32 SH2.5 127 Prof. BEREZHKO, Evgeny Accelerated ions and selfexcited Alfvén waves associated with interplanetary shock

- 33 SH2.5 1053 Prof. RUFFOLO, David Transient Subdiffusion and Asymptotic Diffusion in Energetic Charged Particle Motion Perpendicular to a Mean Field
- 34 SH2.5 1099 Mr. VARGAS, Bernardo Calculation of the cutoff rigidity and the asymptotic cone of acceptance for the site of the Pierre Auger Observatory in Malargue, Argentina
- 35 SH2.5 1285 Mr. KENNY, Ciaran; Prof. DUFFY, Peter Stochastic and compressional acceleration of ions in the Heliosphere
- 36 SH2.6 97 Dr. CHAUHAN, M. L. Study of large forbush decrease events of solar cycle 23rd
- 37 SH2.6 117 Prof. BADRUDDIN, - COSMIC-RAY RESPONSE TO HIGH-SPEED STREAMS OF DIFFERENT CHARACTERISTICS
- 38 SH3.1 114 Dr. KOTA, Jozsef Anomalous Cosmic Rays in the Heliosheath
- 39 SH3.1 752 Prof. STONE, Edward Voyager Observations of Termination Shock Particles Deep in the Heliosheath
- 40 SH3.1 1138 Dr. MCDONALD, Frank Voyager Studies of Cosmic Ray Transport in the Heliosheath
- 41 SH3.2 92 Mr. MANUEL, Rex Time-dependent cosmic ray modulation
- 42 SH3.2 109 Mr. NGOBENI, Donald Modulation of galactic cosmic rays in a north-south asymmetrical heliosphere
- 43 SH3.2 122 Mr. STRAUSS, Du Toit Modelling the heliospheric transport of Jovian electrons by stochastic processes
- 44 SH3.2 199 Prof. POTGIETER, Marthinus Modulation of galactic protons and electrons in the heliosphere from 2006 to 2009: A modelling approach
- 45 ---
- 46 SH3.2 971 Dr. MIYAKE, Shoko The charge dependence of cosmic-ray modulation in a Fisk-type heliospheric magnetic field
- 47 SH3.2 1018 Dr. MODZELEWSKA, Renata Three dimensional model of the 27-day variation of galactic cosmic rays: I. Implementation of divergence-free interplanetary magnetic field for changeable solar wind velocity. II. Comparison of modeling results and experimental data.
- 48 SH3.2 1074 Dr. SILUSZYK, Marek Rigidity spectrum of the long-period variations of the galactic cosmic ray intensity: Comparison results of modeling and experimental data
- 49 SH3.2 1075 Dr. ISKRA, Krzysztof On relationships of the turbulence of the interplanetary magnetic field and Long period cosmic ray modulation
- 50 SH3.2 1290 Dr. ORLANDO, Elena; Dr. BRIGIDA, Monica; Prof. GIGLIETTO,

Nicola; Dr. MOSKALENKO, Igor; Dr. LONGO, Francesco Fermi-LAT observations of the two components of the quiet solar gamma-ray emission

51 SH3.3 49 Dr. AGARWAL, Rekha Dr. AGARWAL, Rekha Characteristics of cosmic rays on special types of days during the onset of interplanetary magnetic clouds

52 SH3.3 281 Dr. LIDVANSKY, Aleksandr Reconstruction of the Direction of True Anisotropy of Cosmic Rays at Energy of about 100 TeV

53 SH3.3 358 Dr. GERASIMOVA, Sardaana Cosmic ray anisotropy and density in the vicinity of neutral surface of the interplanetary magnetic field

54 SH4.1 179 Ms. ZHOU, X.m. Observation of the effect of atmospheric electric fields inside thunderstorms on the EAS with the ARGO-YBJ experiment

55 SH3.6 1033 Dr. MA, Lingling Calibration of YBJ's weather and atmosphere condition using star light

Aug.13-15

Poster Room 1 (Qin Ting, 秦厅), Pullman Hoedt

Poster Number, Topic, Abstract ID, Author Name, Title

1 OG1.2 1293 Dr. D'ANDREA, Christopher A Measurement of Secondary Muon Angular Distribution with High Statistics

2 OG1.2 1338 Dr. GRIMANI, Catia Insights on pulsars from cosmic-ray and gravitational wave observations

3 OG1.3 546 Dr. KRAJNY, Ewa; Dr. OSRODKA, Leszek Attempt to identify the contribution of stratospheric ozone episodes in the ground layer of the atmosphere

4 OG1.3 557 Dr. KRAJNY, Ewa; Dr. OSRODKA, Leszek The temporal and spatial variation of beryllium-7 and lead-210 concentrations in the surface layer of air in Poland and its relationship with meteorological conditions

5 OG1.3 790 Ms. MADADKAR, Mahdieh anomalous diffusion and galactic containment times

6 OG1.3 877 Dr. PUTZE, Antje The Grenoble Analysis Toolkit (GreAT) - Application to cosmic-ray physics

7 OG1.3 889 Dr. MERTSCH, Philipp Dr. MERTSCH, Philipp CR e+e- from discrete stochastic sources

8 OG1.3 931 Dr. KOMORI, Yoshiko Cosmic-ray electron spectrum estimated from synchrotron emissions

9 OG1.3 994 Dr. VOLKOV, Nikolay Spectrum and fraction of cosmic ray positrons in the Galaxy

10 OG1.3 999 Prof. FARRAR, Glennys Improved determination of the Galactic magnetic field, CR deflections, and Cen-A as a source of UHECRs

11 OG1.3 1196 Dr. MOSKALENKO, Igor Isotopic Production Cross Sections for CR Applications (ISOPROCS Project)

- 12 OG1.3 1249 Dr. SAENKO, Viacheslav Constrained anomalous diffusion model of cosmic ray transport in the Galaxy
- 13 OG1.3 1256 Prof. SAGDEEV, Roald Probing Nearby CR Accelerators and ISM Turbulence with Milagro Hot Spots
- 14 OG1.4 34 Dr. KICHIGIN, Gennady RELATIVISTIC WAVES AS SOURCES OF ULTRAHIGH ENERGY COSMIC RAYS
- 15 -----
- 16 OG1.4 856 Prof. DRURY, Luke Magnetic field amplification in shock precursors
- 17 OG1.4 1140 Prof. FARGION, Daniele Neutrino Solar Flare detection for a saving alert system of satellites and astronauts
- 18 OG1.4 1253 Dr. MALKOV, Mikhail UHECR Acceleration around Filaments of Cosmological Structure Formation
- 19 OG2.2 1321 Dr. SAZ PARKINSON (FOR THE FERMI LAT COLLABORATION), Pablo Fermi LAT observations of Galactic Sources
- 20 OG2.2 1339 Dr. WANG, Xiang-yu Hypernova model for ultra-high energy cosmic rays
- 21 OG2.3 167 Prof. SINITSYNA, Vera Georgievna 15-year observation of TeV gamma-ray emission from NGC 1275 by SHALON
- 22 OG2.3 207 Dr. BORISOV, Sergey High-energy TeV observations of gamma-ray blazars Mkn 421, Mkn 501, Mkn 180 and OJ 287
- 23 OG2.3 365 Prof. PTUSKIN, Vladimir On ultra-high energy cosmic rays produced by AGN jets
- 24 OG2.3 747 Dr. BENBOW, Wytan Recent VHE Blazar Discoveries by VERITAS
- 25 OG2.3 782 Dr. GALANTE, Nicola VERITAS observation of Mrk421 flaring activity: variability and spectral evolution
- 26 OG2.3 784 BAKER, Mike Time-dependent searches for astrophysical neutrino sources with 59 strings of IceCube
- 27 OG2.3 789 Mr. MIZUMURA, Yoshitaka Study of extragalactic gamma-ray sources in the context of cosmic rays and dark matter
- 28 OG2.3 823 Dr. GUILLARD, Goulven ANTARES sensitivity to steady cosmic gamma-ray sources
- 29 OG2.3 883 Dr. BOLMONT, Julien Search for Lorentz Invariance Violation with astrophysical high-energy gamma-ray sources: a prospect for the Cherenkov Telescope Array
- 30 OG2.3 884 Dr. KLEPNER, Stefan Stereoscopic Observations of the Blazar 3C 66A with the MAGIC Telescopes
- 31 OG2.3 937 Mr. HUAN, Hao; Mr. WEISGARBER, Thomas Semi-Analytic Model for Gamma-Ray-Initiated Cascades in Intergalactic Space and Lower Limit for Extragalactic Magnetic Field
- 32 OG2.3 962 Dr. ORR, Matthew EBL Studies Using VERITAS Detections of Distant Blazars
- 33 OG2.3 970 Prof. NAKATSUKA, Takao Analytical investigations of

electromagnetic cascades in photon gas

34 OG2.3 977 Mr. SHUKLA, Amit Mr. SHUKLA, Amit Observations of Blazars using HAGAR

Telescope Array

35 OG2.3 993 ERRANDO, Manel; ORR, Matt Automated analysis of Fermi-LAT data to trigger ground-based gamma-ray observations

36 OG2.3 1006 Mr. COLOGNA, Gabriele Reanalysis of the high-frequency peaked BL Lac Object 1ES 0229+200 at TeV energies.

37 OG2.3 1093 Dr. BERGER, Karsten MAGIC observations of the giant radio galaxy M87 in a low emission state between 2005 and 2007

38 OG2.3 1096 Dr. RANNOT, Ramesh TACTIC Observations of Mrk 421, Mrk 501 and 1ES2344+514 during 2009 -10

39 OG2.3 1156 Prof. KRENNRICH, Frank Constraining the Extragalactic Background Light in the near-mid IR with the Cherenkov Telescope Array (CTA)

40 OG2.3 1158 Dr. ANSOLDI, Stefano EBL as a tool to measure the redshift of BL Lac objects

41 OG2.3 1190 VASSILIEV, V.v. Constraining weak intergalactic magnetic fields: prospects for the Cherenkov Telescope Array

42 OG2.3 1204 Dr. ZHENG, Yonggang Stochastic acceleration of ultra-relativistic particles in a Turbulent magnetic Field

43 OG2.3 1273 Mr. REINTHAL, Riho Multi-wavelength Observations of HBL object 1ES 1011+496 in Spring 2008

44 OG2.3 1286 Mrs. KAUFMANN, Sarah New clues on the emission models of the extreme blazar 1ES 0229+200

45 OG2.3 1287 Mrs. KAUFMANN, Sarah Extended X-ray jet and TeV emission in a low frequency peaked BL Lac object

46 OG2.4 138 Prof. POHL, Martin Can Ultrahigh Energy Cosmic Rays Come from Gamma-Ray Bursts? Constraints on Galactic sources such as long GRB

47 OG2.4 288 Mr. TABOADA, Ignacio Search for choked GRBs using IceCube's DeepCore

48 OG2.4 1052 MOURA, Celio Gamma burst from collapsing stars

49 OG2.4 1062 Mr. WHITEHORN, Nathan Model Independent GRB neutrino search with IceCube

50 OG2.4 1063 Dr. AGUILAR, Juan-antonio Online Gamma-Ray Burst catalog for neutrino telescopes.

51 OG2.4 1088 Mr. KIRIN, Dmitry; Mr. ZENIN, Alexander The new type of long GRB with high energy gamma emission: GRB090323, GRB090328 and GRB090626?

52 OG2.4 1171 Dr. MORENO, Eduardo GEANT4 simulation of the water detector Cherenkov at the Large Aperture Gamma Ray Burst Observatory, in Sierra Negra, Mexico

53 OG2.4 1336 Dr. RUBTSOV, Grigory; Dr. PSHIRKOV, Maxim; Prof. TINYAKOV, Peter GRB observation by Fermi LAT revisited

- 54 OG2.4 1343 Dr. LI, Zhuo Upstream magnetic field of GRB shocks
- 55 OG2.5 136 Mr. HUBER, Ben Solid light concentrators for small-sized photosensors used in Cherenkov telescopes
- 56 OG2.5 274 Dr. DOLL, Paul; Prof. ZABIEROWSKI, Janusz Gamma Ray source studies using a Muon Tracking Detector (MTD)
- 57 OG2.5 289 Dr. GORA, Dariusz Time-dependend search for neutrino multi?ares using sources and/or time intervals selected based on electro-magnetic data with 79/59 strings of IceCube data
- 58 OG2.5 294 Mr. PALLOTTA, Juan Vicente Multiwavelength Scanning Raman Lidar for Atmospheric Aerosol Observations
- 59 OG2.5 408 Prof. FONT, Lluís Development of Raman Lidars made with former CLUE telescopes for CTA
- 60 OG2.5 498 Dr. ZHANG, Shoushan Electronics Design and Sub-cluster Test for WFCTA Upgrading
- 61 HE2.3 100 Dr. MANGANO, Salvatore Optical properties in deep sea water at the site of the ANTARES detector
- 62 HE2.3 144 DOOKAYKA, Kamlesh Characterizing the search for UHE neutrinos with the ARIANNA detector
- 63 HE2.3 170 Dr. SINITSYNA, Vera Yurievna HEAVY NEUTRINO DECAY at SHALON
- 64 HE2.3 238 Dr. SCHÜSSLER, Fabian Autocorrelation analysis of ANTARES data
- 65 HE2.3 249 Dr. TAKAHASHI, Nobusuke The role of neutral current interactions for high energy neutrinos to study the core structure of the Earth
- 66 HE2.3 272 BOUWHUIS, Mieke Search for neutrinos from gamma-ray bursts with the Antares neutrino telescope
- 67 HE2.3 320 ODROWSKI, Sirin Search for Galactic Cosmic Ray Accelerators with the combined IceCube 40-strings and AMANDA detector
- 68 HE2.3 333 CHIRKIN, Dmitry Study of South Pole ice transparency with IceCube flashers
- 69 HE2.3 334 Mr. FRANKE, Robert Neutrino triggered high-energy gamma-ray follow-up with IceCube
- 70 HE2.3 386 Dr. POPA, Vlad Test of a multi-PMT optical module on the ANTARES site
- 71 HE2.3 445 Mr. HOMEIER, Andreas Optical follow-up program of high-energy neutrinos detected by IceCube
- 72 HE2.3 535 Mr. HOMEIER, Andreas X-Ray Follow-Up with Swift of IceCube triggers
- 73 HE2.3 678 Mr. GÓMEZ GONZÁLEZ, Juan Pablo Search for point sources with the ANTARES neutrino telescope using the EM clustering algorithm
- 74 HE2.3 679 Dr. HSU, Ching-cheng Studying Cosmic Ray Composition around the knee region with the ANTARES Telescope
- 75 HE2.3 764 REDL, Peter Model Dependent GRB neutrino search with IceCube

- 76 HE2.3 778 Prof. MASE, Keiichi New background rejection methods for the cosmogenic neutrino search with IceCube
- 77 HE2.3 793 Prof. BUDNEV, Nikolay Search for high energy neutrino point sources with the Baikal Neutrino Telescope NT200.
- 78 HE2.3 830 Prof. ERNENWEIN, Jean-pierre Calibration systems of the ANTARES Neutrino Telescope
- 79 HE2.3 834 Prof. ERNENWEIN, Jean-pierre A surface detector to measure the absolute pointing of the ANTARES neutrino telescope
- 80 HE2.3 513 Molinario Andrea Search for supernova neutrino bursts with the Large Volume Detector
- 81 HE3.3 854 Dr. BAZHUTOV, Yury POSSIBLE INTERPRETATION OF LARGE SEASON & DAY VARIATIONS OF THE HIGH IONIZATION COSMIC RAY COMPONENT (?DOCH-4M?)
- 82 HE3.3 887 Dr. M. DE ALMEIDA, Rogerio; Dr. DE MELLO NETO, Jo?o; Dr. S. FRAGA, Eduardo; Dr. MOURA SANTOS, Edivaldo Search for fingerprints of disoriented chiral condensates in cosmic ray showers
- 83 HE3.3 1213 Mr. KASHKAROV, Leonid Track-Pits in the Plastic Track Detectors Exposed in Space
- 84 HE3.3 1214 Mr. KASHKAROV, Leonid Observation of Track-Pit Swarms in the Plastic Track Detectors exposed in Space
- 85 HE3.3 1304 Dr. RODRIGUEZ, Douglas Searching For Simultaneous Showers in the High Resolution Fly's Eye Data

Poster Room 2 (Han and Ming Ting, 汉、明厅), Pullman Hotel

Poster Number, Topic, Abstract ID, Author Name, Title

- 1 HE3.4 292 Mr. DANNINGER, Matthias Searches for Dark Matter Annihilations in the Sun with IceCube and DeepCore
- 2 HE3.4 327 ENGDEGARD, Olle Multi-year Search for Dark Matter Annihilations in the Sun with AMANDA and IceCube
- 3 HE3.4 471 Dr. NEKRASSOV, Daniil Search for photon line signatures with H.E.S.S
- 4 HE3.4 857 Mr. BIRSIN, Emrah Dark Matter Searches with the Next-Generation Gamma-Ray Observatory CTA
- 5 HE3.4 862 Mr. SPENGLER, Gerrit Searches for a Dark Matter Annihilation Signal from the Milky Way Halo with the H.E.S.S. Array of Imaging Atmospheric Cherenkov Telescopes
- 6 HE1.1 128 Dr. KHAKIAN-GHOMI, Mehdi Investigation of Meteorological effects on Extensive Air Showers
- 7 HE1.1 142 Ms. LI, Tao-li; Mr. CUI, Shuwang Evaluation of a wide-sky survey method for EAS experiments
- 8 HE1.1 208 Dr. KHAKIAN-GHOMI, Mehdi Geomagnetic field effect on azimuth distribution of EAS secondary particles
- 9 HE1.1 308 Dr. ABBASI, Rasha The Cosmic Ray Sidereal and Solar Anisotropies

and their Annual Stability in IceCube

10 HE1.1 406 Dr. OHARA, Soji The anisotropy of cosmic ray pursued with chaos analysis

11 HE1.1 662 Dr. DESIATI, Paolo Seasonal Variations of High Energy Cosmic Ray Muons Observed by the IceCube Observatory as a Probe of Kaon/Pion Ratio

12 HE1.1 691 CIRILLO, Andrea; MARI, Stefano M. Cosmic ray elemental composition study by using an artificial neural network based on the measurement of the lateral particle density distribution in showers induced by primaries in the 1-10000 TeV energy region

13 HE1.1 738 Prof. KEMPA, Janusz; Mr. PILARCZYK, Slavomir Current models of the high-energy interactions

14 HE1.1 813 Dr. DZHAPPUEV, Dakhir Study of the PCR's knee by the method of EAS particles central density.

15 HE1.1 851 Dr. BORISOV, Alexander Impact of X-Ray Emulsion Chamber Response on Gamma-Family Observable Characteristics

16 HE1.1 997 Dr. OSHIMA, Akitoshi Dr. OSHIMA, Akitoshi Cosmic ray anisotropy observed by GRAPES-3 air shower array

17 HE1.4 556 KELLEY, John AERA: the Auger Engineering Radio Array

18 HE1.4 592 Mr. FENU, Francesco THE ESAF SIMULATION FRAMEWORK FOR THE JEM-EUSO MISSION

19 HE1.4 633 Mr. FENU, Francesco THE ESAF RECONSTRUCTION FRAMEWORK FOR THE JEM-EUSO MISSION

20 HE1.4 659 Dr. TKACHEV, Leonid Resulting Optical Parameters of the Mirror-Concentrator for Use in the TUS Space Experiment.

21 HE1.4 661 Mr. SEGRETO, Alberto Night Sky Background measurements by the Pierre Auger Fluorescence Detectors and comparison with simultaneous data from the UVscope instrument.

22 HE1.4 663 PIMENTA, Mario R&D for an autonomous RPC station in air shower detector arrays.

23 HE1.4 733 Dr. ALLISON, Patrick Microwave detection of cosmic ray showers at the Pierre Auger Observatory

24 HE1.4 775 MIYAMOTO, Hiroko Performance of a front-end ASIC for JEM-EUSO

25 HE1.4 808 Mr. KURAMOTO, Kazuyuki; Dr. OGIO, Shoichi Measurement of Molecular Bremsstrahlung Radiation from extensive air shower using satellite TV antenna withscintillator array

26 HE1.4 810 Prof. HUANG, Ming-huey Alfred Cosmic-gate: A Cosmic Rays Detector for Public Exhibition

27 HE1.4 836 Mr. BAYER, J?rg The Cluster Control Board of the JEM-EUSO mission

28 HE1.4 850 Dr. BORISOV, Alexander A Project of a Complex Setup at the Pamirs for Multi-Component Study of EAS and Parent PCRs in a Wide Energy Range

Around and Above the ?Knee?

- 29 HE1.4 852 Dr. ZUCCARO MARCHI, Alessandro The JEM-EUSO optics design
- 30 HE1.4 874 Mr. YOSUKE, Hachisu JEM-EUSO lens manufacturing
- 31 HE1.4 886 Dr. BOBIK, Pavol Estimation of JEM-EUSO experiment duty cycle based on Universitetsky Tatiana measurements
- 32 HE1.4 917 MONASOR, Maria The Microwave Air Yield Beam Experiment (MAYBE): measurement of GHz radiation for Ultra-High Energy Cosmic Rays detection
- 33 HE1.4 944 Dr. SARAZIN, Fred New technologies for the Pierre Auger Observatory - Research and development in southeastern Colorado
- 34 HE1.4 952 Dr. SATO, Ricardo Long Term Performance of the Surface Detectors of the Pierre Auger Observatory.
- 35 HE1.4 958 Dr. SUPANITSKY, Alberto Daniel Neutrino astrophysics with JEM-EUSO
- 36 HE1.4 961 Dr. MEDINA-TANCO, Gustavo; Dr. D'OLIVO, Juan Carlos The Housekeeping subsystem of the JEM-EUSO instrument
- 37 HE1.4 986 Mr. GONOHE, Takahiro New analysis of arrival time of successive air showers by using Erlang distribution
- 38 HE1.4 998 YAMAMOTO, Tokoantsu; IJIMA, Takashi Development of microwave telescopes for detection of Molecular Bremsstrahlung Radiation from EAS of UHECR
- 39 HE1.4 544 Mr. MARAGOS, Nikolaos Design Aspects and Characterization Tests of a Multi-Wavelength Beam HSRL for Atmospheric Monitoring in Ultra High Energy Observatories
- 40 HE1.2 345 XU, Chen Characterization of energy loss by muon bundles in IceCube
- 41 HE1.2 371 Mr. THAKURIA, Chabin Hadronic Interaction Models and Simulation of Air Showers
- 42 HE1.2 372 Ms. KALITA, Dipsikha Study of Lateral distribution Parameters from simulation of HE Cosmic Ray EAS
- 43 HE1.2 405 Dr. TOMA, Gabriel; Dr. BRANCUS, Iliana - For The Cascade-grande Collaboration Primary energy reconstruction from the S(500) observable recorded with the KASCADE-Grande array
- 44 HE1.2 739 Dr. ARTEAGA VELÁZQUEZ, Juan Carlos; Dr. ANDREA, Chiavassa Study of the muon size and the charged number ratio in air showers as a mass sensitive parameter in KASCADE-Grande
- 45 HE1.2 765 Dr. MELO, Diego Gabriel; SIDELNIK, Iván Monte Carlo study of surface array detector configurations for cosmic rays in the second knee spectrum region
- 46 HE1.2 336 Dr. HUSSAIN, Shahid Measurements of the Air Shower Parameters with IceTop
- 47 HE1.3 773 Dr. ISHIHARA, Aya The baseline capability of the cosmogenic neutrino search with IceCube

- 48 HE1.3 804 Mr. CHO, Wooram Simulation Study for Air Shower Core Correction in The Large Ground Array
- 49 HE1.3 812 Ms. KIM, Jihee Comparison Study of Extensive Air Shower Simulations with COSMOS and CORSIKA
- 50 HE1.3 827 Prof. WESTERHOFF, Stefan Comparing Cosmic Ray Energy Spectra Using a Bayes Factor
- 51 HE1.3 847 Dr. KALASHEV, Oleg Cosmogenic Neutrino Fluxes and Their Constraints.
- 52 HE1.3 853 Mr. KALASHEV, Oleg Fitting spectrum and composition of ultra-high energy cosmic rays
- 53 HE1.3 892 Mr. SCHIFFER, Peter Measurement of Energy-Energy-Correlations with the Pierre-Auger Observatory
- 54 HE1.3 926 Mr. VAZQUEZ, Jose Ramon The impact of the air-fluorescence yield on the reconstructed shower parameters of ultra-high energy cosmic rays
- 55 HE1.3 930 Dr. SUPANITSKY, Alberto Daniel The potential of the JEM-EUSO telescope for the astrophysics of extreme energy photons
- 56 HE1.3 949 WISSING, Henrike The search for extremely high energy neutrinos with IceCube
- 57 HE1.3 950 Dr. MARIAZZI, Analisa Gabriela A new method for determining the primary energy from the calorimetric energy of showers observed in hybrid mode on a shower-by-shower basis
- 58 HE1.3 979 Dr. SHINOZAKI, Kenji Estimation of effective aperture for extreme energy cosmic rays by space-based JEM-EUSO Mission
- 59 HE1.3 984 Prof. NONAKA, Toshiyuki Performance of the Surface Detector of the Telescope Array experiment
- 60 HE1.3 1009 Prof. INOUE, Naoya Simulation of UHE Neutrino Induced Horizontal Air Showers
- 61 HE1.3 1025 Dr. AVE, Maximo Extensive Air Shower Universality of Ground Particle Distributions
- 62 HE1.3 1051 Prof. LEIGUI DE OLIVEIRA, Marcelo On the influence of stopping power formulations in the generation of fluorescence light at the shower axis
- 63 HE1.3 1060 Prof. SNOW, Gregory Education and Public Outreach of the Pierre Auger Observatory
- 64 HE1.3 762 Mr. MUNCHMEYER, Moritz Influence of geomagnetic effects on large scale anisotropy searches

Poster Room, China Railway Construction Plaza.

Poster Number, Topic, Abstract ID, Author Name, Title

- 1 SH1.3 381 Mr. KOCHANOV, Alexey Sources of high-speed solar wind in the lower corona
- 2 SH1.3 1040 Prof. UDAYASHANKAR, Paniveni SUPERGRANULAR CELL CHARACTERIZATION
- 3 SH1.4 14 Dr. RAIZADA, Amita; Prof. KUMAR, Santosh Magnetic Clouds and

their Geospheric Response

- 4 SH1.4 15 Dr. KUMAR, Santosh; RAIZADA, Amita Comparative study of Isolated and Successive Geomagnetic Storms
- 5 SH1.4 74 Dr. MISHRA, Rajesh Kumar Mr. SAMSON, Issac Influence of coronal mass ejections on cosmic ray intensity and interplanetary parameters
- 6 SH1.4 124 Dr. AGARWAL, Rekha Dr. SINGH, Rita Study of coronal mass ejections along with solar and geomagnetic activity
- 7 SH1.4 395 Dr. AGARWAL, Rekha Dr. SELOT, Prashant Role of recent major solar flare event on cosmic rays as well as on geomagnetic activity
- 8 SH1.4 779 Mrs. KHARE, Sarika Association of Solar and Interplanetary features with 11th March, 2011 event
- 9 SH1.4 918 Ms. DRESING, Nina Multi-spacecraft observations during a series of three solar energetic particle events in May, 2009
- 10 SH1.4 1175 Dr. SONG, Hongqiang A study on the dynamics and relevant radio emissions of post-CME blobs
- 11 SH1.4 1211 Dr. CHOWDHURY, Partha Periodic behaviour of solar electron flares during descending phase of cycle 23
- 12 SH2.1 135 Dr. KUBO, Yuki Analytical description for energetic particle pitch angle and momentum evolution in an expanding magnetic flux rope
- 13 SH2.1 194 Mr. WANG, Yang; Dr. QIN, Gang; Dr. MING, Zhang Effects of perpendicular diffusion on energetic particles accelerated by the interplanetary coronal mass ejection shock
- 14 SH2.1 722 Dr. LESKE, Richard Large Anisotropies in the 18 August 2010 Solar Particle Event Observed at STEREO/Ahead
- 15 SH4.2 165 Dr. DMITRIEVA, Anna Modeling of muon flux variations during dynamic atmospheric processes
- 16 SH4.2 213 Dr. KRUGER, Helena; Prof. MORAAL, Harm The Sensitivity of Neutron Monitor Counting Rate to Atmospheric Humidity
- 17 SH4.2 284 Dr. USOSKIN, Ilya Numerical model of cosmic ray induced ionization in the atmosphere CRAC:CRII
- 18 SH4.2 307 Prof. POIRIER, John Prof. POIRIER, John Atmospheric Effects on Muon Flux at Project GRAND
- 19 SH4.2 310 Prof. PETRUKHIN, Anatoly Muon diagnostics of the Earth's atmosphere
- 20 SH4.2 319 Mr. ASTAPOV, Ivan Study of correlations between thunderstorm phenomena and muon flux variations
- 21 SH4.2 375 Dr. ANTONOVA, Valentina Thermal neutron variations of interplanetary, atmospheric and lithospheric origin
- 22 SH4.2 407 Dr. KRYAKUNOVA, Olga; Dr. SALIKHOV, Nazif The behavior of soft gamma-ray background during magnetic storms
- 23 SH4.2 416 Dr. SALIKHOV, Nazif; Dr. KRYAKUNOVA, Olga An increase of the soft gamma-ray background by precipitations

- 24 SH4.2 497 Prof. HIBINO, Kinya Observation of atmospheric charged particles associated with thunderstorms at Tibet
- 25 SH4.2 567 Dr. MIKHAYLOV, Vladimir Sub-cutoff spectra of electrons and positrons measured with PAMELA
- 26 SH4.2 627 Dr. YANKE, Victor Temperature variation of the counting rate of the muon detector Observatory Leoncito
- 27 SH4.2 654 Mr. KOBELEV, Pavel Variations of barometric coefficients of the neutron component in the 22-23 cycles of solar activity.
- 28 SH4.2 685 Dr. PETKOV, Valery Temperature variations of high energy muon flux
- 29 SH4.2 708 Prof. PEREZ-PERAZA, Jorge; Dr. VELASCO-HERRERA, Victor; Prof. LIBIN, Igor; Dr. ALVAREZ-MADRIGAL, Manuel Do Cosmic Rays influence ozone depletion in the Antarctic Ozone Hole?
- 30 SH4.2 745 Dr. VOLODICHEV, Nikolay Thermal neutrons' flux near the Earth's surface during the upper and lower transits of the Moon in New and Full moon days
- 31 SH2.6 155 Dr. CHAUHAN, M. L. Space weather application of forrush decrease events
- 32 SH2.6 231 Mr. SIGNORETTI, Fabrizio The Solar-Terrestrial Events during February 2011
- 33 SH2.6 282 Ms. KRIVOSHEEVA, Maria RELATION of the FORBUSH-EFFECT PARAMETERS to the HELIOLONGITUDE of the SOLAR SOURCES
- 34 SH2.6 283 Mr. ABUNIN, Artem FORBUSH-EFFECTS WITH SUDDEN STORM COMMENCEMENT AND GRADUAL STORM COMMENCEMENT
- 35 SH2.6 293 Mrs. BARBASHINA, Natalia Analysis of Forrush decrease of 18 February 2011 in muon flux
- 36 SH2.6 354 Dr. MORZABEV, Aidar Possible imprint of heliophysical conditions on the atmospheric parameter variations
- 37 SH2.6 717 Mr. BRAGA, Carlos Roberto Precursor signatures of the storm sudden commencement in 2008
- 38 SH2.6 820 Dr. WAWRZYŃCZAK-SZABAN, Anna 3-D ANISOTROPY DURING THE FORBUSH DECREASE OF THE GALACTIC COSMIC RAY
- 39 SH3.3 359 Dr. GRIGORYEV, Vladislav Definition of anisotropy of galactic cosmic rays in real time
- 40 SH3.3 388 Mr. YEERAM, Thana EFFECTS OF CORONAL HOLE MORPHOLOGY AND HIGH SPEED SOLAR WIND STREAMS ON DIURNAL VARIATIONS IN GALACTIC COSMIC RAYS
- 41 -----
- 42 SH3.3 1020 Dr. MODZELEWSKA, Renata Study of modulation parameters of galactic cosmic rays based on the three dimensional anisotropy
- 43 SH3.4 4 Dr. RICHHARIA, Mahendra Kumar COMPARATIVE BEHAVIOUR OF TRI-DIURNAL ANISOTROPY OF COSMIC RAY INTENSITY ON QUIET DAYS AT MID-LATITUDE AND EQUATORIAL NEUTRON MONITORING STATIONS
- 44 SH3.4 56 Dr. MISHRA, Rajesh Kumar Dr. MISHRA, Rajesh Kumar 10.7-CM

SOLAR RADIO FLUX AND COSMIC RAY FLUCTUATIONS

- 45 SH3.4 65 Dr. TIWARI, Sharad Depression in cosmic ray intensity influenced by interplanetary disturbances
- 46 SH3.4 73 Dr. MISHRA, Rajesh Kumar Mr. SAMSON, Issac Characteristics of cosmic ray intensity variations on the onset of solar eclipses at the Earth's surface
- 47 SH3.4 118 Dr. GUSHCHINA, Raisa; Dr. GUSHCHINA, Raisa The mean and extreme characteristics of the galactic cosmic rays intensity and the solar activity indexes during the 19-23 SA cycles
- 48 SH3.4 123 Dr. AGARWAL, Rekha Dr. SINGH, Rita Role of high speed solar wind streams in cosmic ray decreases
- 49 SH3.4 132 Dr. AGARWAL, Rekha Dr. PANDEY, Surendra Kumar 27-day variation of cosmic rays along with interplanetary parameters
- 50 SH3.4 172 Dr. NAGANDRA, Nagandra The Long-term (11/ 22year) variation in cosmic ray intensity at 1AU.
- 51 SH3.4 227 Dr. LAURENZA, Monica Time variability of the Rome cosmic ray intensity
- 52 SH3.4 412 Dr. DAIBOG, Elena; Dr. KECSKEMETY, Karoly Homogeneous sectors of interplanetary medium derived from charged particle observations
- 53 SH3.4 475 Prof. MORAAL, Harm; Prof. STOKER, Pieter; Prof. HUMBLE, John; Ms. MANS, Anne; Dr. DULDIG, Marc Long-term Data Records of Neutron Monitors in the Southern Hemisphere
- 54 SH3.4 715 Mr. DE MENDONCA, Rafael R. S. Comparison of the integral and empirical temperature correction methods using the CARPET detector data
- 55 SH3.4 885 Mr. Wivedi, Vidya Charan Variability of interplanetary plasma and fields and their impact on geomagnetic field
- 56 SH3.4 905 Khandayat, Surendra Kumar Effects of Interplanetary Coronal Mass Ejections on cosmic ray intensity and geomagnetic field variation for solar cycle 23.
- 57 SH3.2 392 Prof. BURGER, Renier Effect of the form of the turbulence spectrum at small wavenumbers on perpendicular diffusion

Aug.16-17

Poster Room 1 (Qin Ting, 秦厅), Pullman Hotel

Poster Number, Topic, Abstract ID, Author Name, Title

- 1 OG1.4 1254 Prof. DIAMOND, Patrick Cosmic Ray Fronts ahead of SNR Shocks
- 2 OG1.4 1324 Mr. GIORDANO, Francesco Galactic SNRs: a new class of GeV emitters
- 3 OG1.5 7 Ms. DEVI, Gitanjali; Mr. SARMA, Kandarpa Kumar Prediction of High Energy Particle Shower Primary Energy and Core Location using Artificial Neural Network (ANN)
- 4 OG1.5 690 Dr. RAUCH, Brian Capability of the CALET experiment for measuring elemental abundances of galactic cosmic ray nuclei heavier than nickel (Z=28)

- 5 OG1.5 714 WARD, J. E. The Super-TIGER Scintillating Fiber Hodoscope
- 6 OG1.5 737 Dr. LINK, Jason Scintillation Detector for the Measurement of Ultra-Heavy Cosmic-Rays on the Super-TIGER Experiment
- 7 OG1.5 769 Mr. AKAIKE, Yosui Expected CALET Telescope Performance from Monte Carlo Simulations
- 8 OG1.5 824 Mr. ITO, Daijiro High-dynamic range readout system using dual APD/PD for the CALET-TASC
- 9 OG1.5 831 Dr. HAMS, T. Cherenkov Counter Development for the Super-TIGER balloon payload
- 10 OG1.5 835 Mr. KARUBE, Mikihiko Performance of the CALET Prototype: CERN Beam Test
- 11 OG1.5 840 Mr. UEYAMA, Yoshitaka The Event Trigger System for CALET
- 12 OG1.5 898 Dr. SHIMIZU, Yuki The CALET CHD for determination of nuclear charge
- 13 OG1.5 1106 HAN, Ji Hye Performance of the CREAM-V and CREAM-VI calorimeters in flight
- 14 OG1.5 1107 HAN, Ji Hye Calibration of the CREAM calorimeter with beam test data
- 15 OG1.5 1164 Dr. MARTINEZ BRAVO, Oscar observations with a pinholecamera from a high volcano in Mexico
- 16 OG1.5 1172 Dr. MIRZOYAN, Razmik Hadron Background Mimicking Gammas in Imaging Air Cherenkov Telescopes
- 17 OG1.5 1223 Dr. MALININ, Alexander; AKHNAZAROV, Valery; DRUZHKIN, Dmitry; DANILEVICH, Evgeny; ERAUD, Ludovic; GUPTA, Mayank; HAN, Ji Hye; KIM, Ki Chun; LEE, Moo Hyun; LUTZ, Larry; MALAKHOV, Nail; MOVCHAN, Sergey; SEO, Eun Suk; YOON, Young Soo A New Transition Radiation Detector for the CREAM experiment
- 18 OG1.5 1351 Mr. SUN, Jianchao Mr. SUN, Jianchao Qualification Tests of the Space-Based POLAR X-Ray Polarimeter
- 19 OG2.5 500 Dr. SITAREK, Julian; Dr. CARMONA, Emiliano Performance of the MAGIC Stereo system
- 20 OG2.5 656 Prof. HANNA, David Searching for Fast Optical Transients using VERITAS Cherenkov Telescopes
- 21 OG2.5 666 Dr. BONARDI, Antonio Developments for coating, testing, and the alignment of CTA mirrors
- 22 OG2.5 668 Dr. ROVERO, Adrian C. Optical performance related to mechanical deformations of a SST Davies-Cotton mount for the Cherenkov Telescope Array
- 23 OG2.5 673 Dr. SUPANITSKY, A. Daniel Geomagnetic field effects on background primary electrons for low energy Cherenkov Telescopes
- 24 OG2.5 684 Dr. DI PIERRO, Federico Performance studies of the CTA observatory
- 25 OG2.5 688 Dr. DI PIERRO, Federico Telescopes for the High Energy Section of the Cherenkov Telescope Array

- 26 OG2.5 692 Dr. WISCHNEWSKI, Ralf Performance study of a digital camera trigger for CTA
- 27 OG2.5 698 GLICENSTEIN, Jean-francois The NECTAr project: a New Electronics design for Cherenkov Telescope Arrays
- 28 OG2.5 706 Dr. MEDINA, Maria Clementina First results on novel mirror design for CTA at Irfu-Saclay
- 29 OG2.5 795 Mr. KODANI, Kazuhito Measurements of the basic properties of the Multi Pixel Photon Counter (MPPC) as a photon counting device for the future IACTs
- 30 OG2.5 803 Mr. KOUL, Ramesh; Dr. RANNOT, R.c.; MITRA, Abhas An update on the design and implementation of the MACE gamma-ray telescope
- 31 OG2.5 861 Dr. SCHLENSTEDT, Stefan The Medium Size Telescope for CTA
- 32 OG2.5 875 Prof. WEINSTEIN, Amanda The VERITAS Trigger System Upgrade
- 33 OG2.5 895 Dr. CANESTRARI, Rodolfo The Italian ASTRI program: an end-to-end dual-mirror telescope prototype for Cherenkov light imaging above few TeV
- 34 OG2.5 912 Dr. TORRES, Ibrahim Site Development of the HAWC observatory in Sierra Negra
- 35 OG2.5 924 Dr. BAUGHMAN, Brian Instrument Response for the High Altitude Water Cherenkov Experiment
- 36 OG2.5 925 SENTURK, Gunes Demet Disp Method for Large Zenith Angle VERITAS Observations
- 37 OG2.5 935 FOERSTER, A. Mirror development for CTA
- 38 OG2.5 936 FOERSTER, A. High-reflectance, high-durability coatings for IACT mirrors
- 39 OG2.5 941 Dr. PUEHLHOFER, Gerd FlashCam: A camera concept and design for the Cherenkov Telescope Array CTA
- 40 OG2.5 943 Prof. B.S. Acharya Data analysis method for the search of point sources of gamma rays with the HAGAR telescope array
- 41 OG2.5 1058 Mr. FENG, Zhaoyang Tibet AS+MD Detector Simulation Using GEANT4
- 42 OG2.5 1065 Dr. VANDENBROUCKE, Justin Development of the TARGET readout system for the Cherenkov Telescope Array
- 43 OG2.5 1103 DUVERNOIS, Michael Digital time-over-threshold trigger system for the HAWC experiment
- 44 OG2.5 1105 PUERTO-GIMENEZ, Irene CTA site selection
- 45 OG2.5 1119 Dr. KUBO, Hidetoshi; Prof. PAOLETTI, Riccardo Development of the Readout System for CTA Using the DRS4 Waveform Digitizing Chip
- 46 OG2.5 1120 SAWANO, Tatsuya SMILE: A Balloon-Borne sub-MeV/MeV Gamma-ray Compton Camera Using an Electron-Tracking Gaseous TPC and a Scintillation Camera
- 47 OG2.5 1129 Mr. SAHA, Lab Monte Carlo Simulations for Performance parameters of HAGAR
- 48 OG2.5 1132 Dr. BRETZ, Thomas Status of the First G-APD Cherenkov Telescope

(FACT)

49 OG2.5 1157 Prof. KRENNRICH, Frank Topological Array Trigger Studies for the Cherenkov Telescope Array (CTA)

50 OG2.5 1188 Dr. GRABSKI, Varlen The estimation of EAS core position by means of non parametric Parzen window probability density estimator

51 OG2.5 1189 VASSILIEV, V.v. Schwarzschild-Couder telescope design for CTA observatory

52 OG2.5 1191 Dr. GRABSKI, Varlen Gamma/hadron separation study for the HAWC detector on the basis of the multidimensional feature space using non parametric approach

53 OG2.5 1192 Dr. OKUMURA, Akira Development of Non-sequential Ray-tracing Software for Cosmic-ray Telescopes

54 OG2.5 1212 Dr. SAITO, Takayuki Field test of the hybrid photodetector R9792U-40 on the MAGIC camera

55 OG2.5 1258 NA, G.w. Data acquisition system for the UFFO pathfinder

56 OG2.5 1260 YOSHIKOSHI, Takanori R & D Studies for Very High Energy Gamma-Ray Astrophysics at Energies Greater than 10 TeV

57 OG2.5 1262 Ms. JUNG, A. Design and Fabrication of Detector Module for UFFO Burst Alert & Trigger telescope

58 OG2.5 1263 KIM, J.e. Implementation of the readout system in the UFFO Slewing Mirror Telescope

59 OG2.5 1269 Ms. JEONG, S. The Optical Capability of Slewing mirror telescope in UFFO-Pathfinder

60 OG2.5 1305 Dr. OTTE, Nepomuk Upgrade of VERITAS with high efficiency photomultipliers

61 HE2.3 890 Prof. COOPER-SARKAR, Amanda Quantifying uncertainties in the high energy neutrino cross-section

62 HE2.3 1085 Dr. REED, Corey Search for Neutrinos of Any Flavor from GRBs Using the Antares Telescope

63 HE2.3 1097 Mr. MIDDELL, Eike Search for atmospheric neutrino induced particle showers with IceCube 40

64 HE2.3 1137 RIBORDY, Mathieu Supernova detection with IceCube and beyond

65 HE2.3 1149 MOLINARIO, Andrea Doping the 1kton Large Volume Detector with Gadolinium

66 HE2.3 1179 Dr. SAUGRIN, Thomas Sensitivity estimates of the TREND radio detection array to Ultra High energy cosmic neutrinos

67 HE2.3 1310 Mr. MIGUEZ, Bruno Extracting Limits for the Diffuse Non-Electron Neutrino flux from SNO Data

68 HE2.4 10 Mrs. ROY SINHA, Kalpana Transition Radiation as a Tool for Identification of Primary Cosmic Rays

69 HE2.4 487 Prof. SINEGOVSKY, Sergei High-energy spectrum and zenith-angle distribution of atmospheric neutrinos

- 70 HE2.4 1283 Prof. CONNOLLY, Amy New Calculation of High Energy Neutrino-Nucleon Cross Sections and Implications for Future Experiments
- 71 HE2.4 1319 Dr. TUEROS, Matias Ultra high energy particle cascade simulations in dense media with ZHAireS
- 72 HE2.6 8 Dr. PLATINO, Manuel Fabrication and testing system for plastic scintillator muon counters used in cosmic showers detection
- 73 HE2.6 20 Dr. SUAREZ, Federico; Mr. LUCERO, Agustin A Fully Automated Test Facility for Multi Pixel Photo Multiplier Tubes
- 74 HE2.6 258 Dr. SHENG, Xiangdong Progress on KM2A ED prototypes and the Engineering Array
- 75 HE2.6 260 Ms. ZHAO, Jing KM2A Electromagnetic charge Detector Optimization
- 76 HE2.6 396 Mr. GRES, Oleg Towards high energy neutrino acoustic detector in Lake Baikal: current status and perspectives.
- 77 HE2.6 744 Dr. ALLISON, Patrick Design and implementation of the electronics for the Askaryan Radio Array (ARA) testbed and future plans
- 78 HE2.6 751 Ms. BERKOVA, Marina Seasonal variation of the muon flux seen by the BUST
- 79 HE2.6 1101 Dr. ZHELEZNYKH, Igor Prospects of Application of Multi-pixel Avalanche Photo Diodes in Cosmic Ray Experiments
- 80 HE3.4 1038 Mr. VIANA, Aion Constraints on Dark Matter annihilation from H.E.S.S. observations of the Fornax Galaxy Cluster
- 81 HE3.4 1086 Mr. NIETO CASTAÑO, Daniel; Mr. HASSAN, Tarek; Dr. MIRABAL BARRIOS, Nestor Dark Matter Prospects for the Next Generation of Cherenkov Telescopes
- 82 HE3.5 87 Dr. DEV CHOUDHURY, Balendra Kumar Generalized Second Law and Brane Cosmological Model with Phantom Dominated Bulk
- 83 HE3.5 88 Dr. SAIKIA, Julie Interacting Dark Energy in Brane - Cosmological Perspective
- 84 HE3.5 794 Dr. MITRA, Abhas Why No Dark Energy, No Big Bang, But A Likely Fractal Universe?

Poster Room 2 (Han and Ming Ting, 汉、明厅), Pullman Hotel

Poster Number, Topic, Abstract ID, Author Name, Title

- 1 HE3.6 112 Dr. DZHAPPUEV, Dakhir; Dr. DZHAPPUEV, Dakhir Current status of the "Carpet - 3" array
- 2 HE3.6 728 Ms. MORTAZAVI MOGHADDAM, Saba Optimization of Dimensions and Inner Surface of Water Cherenkov Detector with One Photomultiplier Tube
- 3 HE3.6 967 Dr. AYNUTDINOV, Vladimir Data acquisition system for km³-scale Baikal neutrino telescope
- 4 HE3.6 989 Dr. GUO, Jianhua Development of the DAQ system of Chinese high energy cosmic ray detector in space
- 5 HE3.6 1199 Mr. YIMING, Hu Mechanical Design of BGO Calorimeter for Chinese

High Energy Cosmic Ray Detector in Space

- 6 HE3.6 1267 Dr. CHANG, Jinfan KM2A electronics
- 7 HE1.1 899 FEUSELS, Tom Simulation of IceTop VEM calibration and the dependency on the snow layer
- 8 HE1.1 987 Mr. BIJAY, Biplab On the knee of the primary cosmic ray energy spectrum
- 9 HE1.1 1035 Mr. FEDYNITCH, Anatoli; Dr. DESIATI, Paolo; Prof. BECKER, Julia Monte Carlo simulation of the atmospheric muon and neutrino flux from 80 GeV up to $1e8$ GeV
- 10 HE1.1 1067 Ms. SAFTOIU, Alexandra Radio emission from neutrino-induced showers in salt using simulations performed with GEANT4 and AIRES codes
- 11 HE1.1 1115 Sibaji Raha Dependence of Simulated Atmospheric Antiproton Flux on the Microscopic Models of Particle Interaction
- 12 HE1.1 1200 Dr. PORTER, Troy A Model for the Cosmic-Ray Induced Gamma-Ray Emission of the Earth's Atmosphere
- 13 HE1.1 1238 Ms. SHAO, Jing Test of the hadronic interaction model with Tibet EAS core data around 40 TeV
- 14 HE1.1 1239 Prof. HUANG, Jing A Monte Carlo study to measure the energy spectra of the primary proton and helium components at the knee using a new Tibet AS core detector array and a large underground muon detector array
- 15 HE1.1 1251 Ms. ZHANG, Yin Investigation of forward physics with the Tibet hybrid experiment in the energy range from 100 TeV to $10^{*}15$ eV
- 16 HE1.1 1284 Mr. BINDIG, Daniel Atmospheric muon and neutrino fluxes and their relation to the CR mass composition at the knee
- 17 HE1.4 1034 Ms. SAEZ CANO, G.; Prof. RODRIGUEZ FRIAS, M. D. ESAF Simulation of Ultra-High Energy Cosmic Rays in cloudy conditions for the JEM-EUSO (JAXA) Space Observatory.
- 18 HE1.4 1041 Prof. LEIGUI DE OLIVEIRA, Marcelo A. The MonRAte telescope for atmospheric radiation
- 19 HE1.4 1048 Dr. LUBSANDORZHIEV, Bayarto Calibration system of the TUNKA-133 EAS Cherenkov Array
- 20 HE1.4 1100 Dr. ADAMS, James Testing of Large Diameter Fresnel Optics for Space Based Observations of Extensive Air Showers
- 21 HE1.4 1131 Dr. OSTERIA, Giuseppe The JEM-EUSO time synchronization system
- 22 HE1.4 1136 Dr. STENKIN, Yury The ProtoPRISMA array for EAS study
- 23 HE1.4 1150 Dr. LOMBARDI, Saverio Advanced stereoscopic gamma-ray shower analysis with the MAGIC telescopes
- 24 HE1.4 1152 Dr. ANZALONE, Anna; Dr. CREMONINI, Roberto; Dr. ISGR? Francesco A Comparison of Different Cloud Detection Methods for the JEM-EUSO Atmospheric Monitoring System
- 25 HE1.4 1203 Dr. RAUTENBERG, Julian Remote operation of the Pierre Auger

Observatory

- 26 HE1.4 1217 Dr. CHEN, Ding Calibration of the Yangbajing air-shower core detector (YAC) using the beam of BEPC
- 27 HE1.4 1219 Dr. MARCO, Casolino; Dr. BERTAINA, Mario Title Data Acquisition System of the JEM-EUSO project
- 28 HE1.4 1240 Mr. HIGASHIDE, Kazuhiro Simulation framework of STM code for development of JEM-EUSO instrument
- 29 HE1.4 1241 Dr. CHEN, Ding Measurement of some properties of EAS-cores using new air-shower core detectors array developed for the Tibet hybrid experiment
- 30 HE1.4 1246 Prof. PARK, I.h. The Development of Photo-Detector Module Electronics for the JEM-EUSO Experiment
- 31 HE1.4 1275 Dr. TOKUNO, Hisao Status of hybrid trigger system of the Telescope Array experiment
- 32 HE1.4 1277 Mr. SHIBATA, Fumiya The cloud Monitor system in Telescope Array Experiment
- 33 HE1.4 1278 Mr. OKU, Daisuke LIDAR system in Central Laser Facility of Telescope Array Experiment
- 34 HE1.4 1279 Mr. TOMIDA, Takayuki Atmospheric Calibrations for Air Fluorescence Observations in the Telescope Array Experiment obtained by LIDAR system
- 35 HE1.4 1301 STROMAN, Thomas Cross-calibration of Telescope Array Fluorescence Detectors with Static and Roving Standard Candles
- 36 HE1.4 1307 Prof. THOMSON, Gordon The Telescope Array Low Energy Extension (TALE)
- 37 HE1.4 1315 Prof. BELZ, John; Mr. MYERS, Isaac; Dr. TAKAI, Helio; Prof. THOMSON, Gordon Forward Scattering Radar for Ultra High Energy Cosmic Rays
- 38 HE1.4 1335 Dr. MENJO, Hiroaki Energy spectrum of neutral pion at LHC proton-proton collisions measured by the LHCf experiment
- 39 HE1.2 838 Mr. FEUSELS, Tom Extensive Air Showers of 1-300 PeV as Observed by IceCube at South Pole
- 40 HE1.2 908 Dr. GONZALEZ, Javier Mass Composition Sensitivity of an Array of Cherenkov and Scintillation Detectors
- 41 HE1.2 953 Prof. DE SOUZA FILHO, Luiz Vitor Measurements of muon densities of air showers by the KASCADE-Grande Experiment
- 42 HE1.2 973 Mr. RAHMAN, Mostafizur Zenith Dependence of Low frequency Radio-emission from Ultra High Energy Cosmic Rays
- 43 HE1.2 978 Dr. RAIKIN, Roman Changes in mass composition of primary cosmic rays above the knee: towards a model-independent evaluation
- 44 HE1.2 1145 Dr. LYBERIS, Haris The East-West method: an exposure-independent method to search for large scale anisotropies of cosmic rays
- 45 HE1.2 1243 Dr. COTZOMI, Jorge High Altitude Water Cherenkov Detector Performance

- 46 HE1.3 1082 Dr. ROS, Gemán; Dr. MEDINA-TANCO, Gustavo A.; Dr. SUPANITSKY, Daniel; Dr. DEL PERAL, Luis; Dr. RODRIGUEZ-FRANCO, S. M. D. Energy and Xmax reconstruction of hadron-initiated showers in surface arrays
- 47 HE1.3 1087 Prof.KAMPERT,Karl-heinz/Mr.SARKAR Prof. KAMPERT, Karl-heinz μ , ν fluxes
- 48 HE1.3 1104 GUZMAN, Alejandro; MEDINA-TANCO, Gustavo Effects of cloud coverage and structure on cosmic ray shower observations from space
- 49 HE1.3 1130 Colin Baus Colin Baus μ , anomalous longitudinal shower profile
- 50 HE1.3 1160 Dr. PESCE, Roberto Update of the energy calibration of data recorded with the surface detector
- 51 HE1.3 1170 Dr. PIEROG, Tanguy 3D Hybrid Air Shower Simulation in CORSIKA
- 52 HE1.3 1182 Prof. GILLER, Maria Multiple Scattering of light in shower optical images - a misnomer
- 53 HE1.3 1183 Dr. DAVOUDIFAR, Pantea Time Delays, Deflection Angles and the Possible Origin of The Highest Energy Cosmic Rays
- 54 HE1.3 1270 Dr. TSUNESADA, Yoshiki TA Energy Scale: Methods and Photometry
- 55 HE1.3 1288 Dr. STOKES, Benjamin Using CORSIKA to quantify Telescope Array surface detector response
- 56 HE1.3 1299 Mr. STRATTON, Sean Using the Monte Carlo Technique in the Observation of Fluorescence from UHECRs
- 57 HE1.3 1300 Prof. BERGMAN, Douglas; STRATTON, Sean The Energy Spectrum of UHECRs using the TA Fluorescence Detectors in Monocular Mode
- 58 HE1.3 1303 Dr. RODRIGUEZ, Douglas Direct Comparison of the Telescope Array and the High Resolution Fly's Eye Energy Scales and Spectra
- 59 HE1.3 1308 Dr. MATTHEWS, John; Dr. JUI, C.c.h. Performance of the Telescope Array Fluorescence Detectors
- 60 HE1.3 1312 Dr. ABUZAYYAD, Tareq Updated analysis of the Telescope Array's Middle Drum (MD) fluorescence detector data
- 61 HE1.3 1313 ALLEN, Monica Energy Calculation of Ultra High Energy Cosmic Rays in Hybrid Mode with Telescope Array
- 62 HE1.3 1323 Prof. DE SOUZA FILHO, Luiz Vitor Comparisons between the elongation rate measurements and astrophysical acceleration models.
- 63 HE1.3 1327 Mr. ALVES BATISTA, Rafael Wavelets Applied to the Detection of Point Sources of UHECRs
- 64 HE1.3 1329 Dr. ABUZAYYAD, Tareq Fluorescence detector simulation on GPUs
- Poster Room, China Railway Construction Plaza.**

Poster Number, Topic, Abstract ID, Author Name, Title

- 1 SH1.4 1228 Dr. MISHRA, Sujeet Kumar IDENTIFICATION OF SOLAR FEATURES CAUSING GEOMAGNETIC STORM DURING THE PERIOD OF 1996-2003

- 2 SH1.5 60 Dr. SDOBNOV, Valery ANALYSIS OF GLE ON 15 JUNE 1991
- 3 SH1.5 263 Dr. WANG, Ruiguang The extreme solar-terrestrial chain events in solar cycle 23
- 4 SH1.5 670 Mr. MAURCHEV, Eugeny Transport of solar protons through the atmosphere in the 13 December 2006 GLE: comparison of simulations with balloon and neutron monitor observations
- 5 SH1.5 932 SHARMA, Sonia Interplanetary Transient Flows, Associated Forbush Events And Ground Level Enhancements
- 6 SH1.5 972 Mr. VARGAS, Bernardo Search for solar proton event signals on the Mexico City neutron monitor database
- 7 SH1.6 62 Prof. AHLUWALIA, Harjit S. Is there an instrumental drift in the counting rates of the high latitude neutron monitors?
- 8 SH1.6 219 Mr. PEZESHKIAN, Yousef Optimization of the size of Scintillation detectors in order to use in an array of 20 detectors which is going to be placed in the Sharif University of Technology
- 9 SH1.6 387 Mr. MAURCHEV, Eugeny A NEW NEUTRON SPECTROMETER WITH SHARP DIRECTIONAL RECEPTION
- 10 SH1.6 674 Dr. BALABIN, Yury EAS HADRONIC COMPONENT DETECTION BY NEUTRON MONITORS
- 11 SH1.6 1180 Dr. CHRISTIAN, E. R. The Integrated Science Investigation of the Sun (ISIS): Energetic Particle Measurements for the Solar Probe Plus Mission
- 12 SH2.1 947 Dr. GÓMEZ HERRERO, Raúl The August 18, 2010 solar energetic particle event - Multipoint observations and propagation modeling
- 13 SH2.1 1265 Mr. URBAR, Jaroslav Disturbation of the Solar Wind Upstream of the Earth's Bow Shock
- 14 SH4.2 756 Ms. BERKOVA, Marina Snow effect and practical questions of how to take it into account
- 15 SH4.2 863 Dr. GVOZDEVSKY, Boris ON THE ORIGIN OF X-RAY INCREASES DURING PRECIPITATIONS
- 16 SH4.2 1011 Mr. RATHORE, Balveer Singh Cosmic Rays during Intense Geomagnetic Conditions and Their Solar / Interplanetary Causes The pr
- 17 SH4.2 1012 Mr. PARASHAR, Krisn Kant Interplanetary Transient Solar Wind Plasma Structures and Associated Cosmic Ray Intensity
- 18 SH4.2 1013 Mr. PARASHAR, K. K. Interplanetary Transient Solar Wind Plasma Structures and Associated Cosmic Ray Intensity
- 19 SH4.2 1202 Mr. KUZMENKO, Vasily DISTRIBUTION OF TEMPERATURE COEFFICIENTS' DENSITY OF MU-MESONS INTENSITY IN THE ATMOSPHERE
- 20 SH4.3 369 Prof. MURAKI, Yasushi Cosmic Rays and the Width of Tree Rings
- 21 SH4.3 981 Prof. SAKURAI, Hirohisa Production rates of nuclide in synthetic silica induced by high-energy mu-on beam at CERN
- 22 SH4.3 1281 Dr. DEY, Sandhya Fragmentations of 3.9 MeV/n ^{32}S with Au target bellow Coulomb barrier- direct and definite evidence of Coulomb fission.

- 23 SH4.4 230 Dr. LAURENZA, Monica Cutoff rigidities for Mercury-orbiting spacecraft
- 24 SH4.4 1124 Dr. ALEKSEENKO, Viktor Dependence on altitude above sea level of thermal neutron concentration in air above surface.
- 25 SH4.5 315 Mr. ASTAPOV, Ivan Study of characteristics of scintillation muon hodoscope
- 26 SH4.5 599 Dr. YANKE, Victor Primary Processing of Multichannel Cosmic Ray Detectors: Algorithm and Realization
- 27 SH4.5 622 Prof. EVENSON, Paul South Pole Neutron Monitor Lives Again
- 28 SH4.5 785 Dr. DE LA FUENTE, Eduardo; Mr. HERNANDEZ-SANTIAGO, Alberto; Dr. LARA, Alejandro; Dr. GONZALEZ, Magdalena; Dr. CABALLERO, Rogelio Correcting the Count Rate in Water Cherenkov Detectors for the Effects of Barometric Pressure, Local Temperature, and Diurnal Variation
- 29 SH4.5 920 Mr. ASOREY, Hernan Low Energy Cosmic Radiation Measurements with the Water Cherenkov Detector Array of the Pierre Auger Observatory
- 30 SH2.6 921 KUWABARA, Takao Study of Forbush Decreases with IceTop
- 31 SH2.6 934 Mr. SHRIVASTAVA, Ashutosh Interplanetary Transient flows and Associated Forbush Decrease
- 32 SH2.6 983 Prof. KOJIMA, Hiroshi Dr. OSHIMA, Akitoshi Estimation of 3D structures of cosmic-ray low density region behind shock waves associated with solar flares
- 33 SH2.6 1184 Ms. MUÑOZ MARTÍNEZ, Guadalupe FORBUSH DECREASES NOT RELATED TO TRANSIENT SOLAR EVENTS
- 34 SH2.6 1229 Dr. MISHRA, Sujeet Kumar THE STUDY OF SOLAR WIND PLASMA SIGNATURES WITH MAGNETIC CLOUD EVENTS AND BI-DIRECTIONAL ELECTRON HEAT FLUX
- 35 SH2.6 1298 Dr. VILLASENOR, Luis Techniques to Search for Gamma Ray Bursts and Forbush Decreases in the LAGO Observatory
- 36 SH2.7 115 Prof. HEBER, Bernd Update on the Solar Electron and Proton Telescope aboard the STEREO Mission
- 37 SH3.4 897 Dr. GIL, Agnieszka Theoretical and experimental studies of the rigidity spectrum of the 27-day variation of the galactic cosmic rays intensity
- 38 SH3.4 915 Prof. ALANIA, Michael On the relation of the rigidity spectrum of the 27-days variation of the galactic cosmic ray intensity and the interplanetary magnetic field turbulence
- 39 SH3.4 1010 Prof. LE, Guiming Cross wavelet analysis of phase difference between the 11-year period of solar activity and galactic cosmic ray
- 40 SH3.4 1080 Dr. AGARWAL, Rekha Dr. SELOT, Prashant Periodic variations of geomagnetic activity indices
- 41 SH3.5 59 Dr. SDOBNOV, Valery Cosmic-ray modulation during the minimum of the solar cycle 24
- 42 SH3.5 61 Prof. AHLUWALIA, Harjit S. Sunspot cycle 24 ascent to peak activity

- 43 SH3.5 116 Prof. BADRUDDIN, - SOLAR MODULATION DURING UNUSUAL MINIMUM OF SOLAR CYCLE 23: COMPARISON WITH PAST THREE SOLAR MINIMA
- 44 SH3.5 425 Prof. MORAAL, Harm; {Dr. CABALLERO-LOPEZ, Rogelio}; Prof. STOKER, Pieter Interpretation of Neutron Monitor Observations of the 2009 Cosmic-Ray Maximum
- 45 SH3.5 903 Dr. KRAINEV, Mikhail Galactic cosmic ray intensity in the unusual solar minimum between solar cycles 23 and 24. II. On the mechanisms of the fast increase of the intensity
- 46 SH3.5 1069 Dr. VICTOR MANUEL, Velasco Herrera Neuronal Network in the Reconstruction of Sunspots
- 47 SH3.5 1070 Dr. VICTOR MANUEL, Velasco Herrera The Next Secular Minimum
- 48 SH3.5 710 Dr. MAKHMUTOV, Vladimir Dr. MAKHMUTOV, Vladimir Cosmic ray maximum in the last minimum of solar activity
- 49 SH3.6 957 Prof. RUFFOLO, D. Neutron Time Delay Analysis for the Princess Sirindhorn Neutron Monitor at Doi Inthanon, Thailand
- 50 SH3.6 314 Mr. VARGASOV, Andrey Stratospheric measurements of the alignment phenomena in cosmic ray nuclear interactions.
- 51 SH3.6 360 Dr. GRIGORYEV, Vladislav Modern Yakutsk cosmic ray spectrograph after A.I. Kuzmin
- 52 SH3.6 373 Mr. NAKANO, Yoshitake Performance of the SciCR as a component muon detector of the Global Muon Detector Network (GMDN)
- 53 SH3.6 940 Ms. BIKTEMEROVA, Svetlana; Mr. GONCHAR, Maxim JEM-EUSO optics simulation within ESAF+Geant4
- 54 SH3.6 1231 Mr. TKACHENKO, Artur Photo receiver of the orbital ultra high energy cosmic rays detector TUS