ICRC

The Astroparticle Physics Conference

34th International Cosmic Ray Conference
July 30 - August 6, 2015
The Hague, The Netherlands

Chair of the Local Organising Committee (LOC)

Ad M. van den Berg *(University of Groningen)*

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Organisation

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General Meeting Information

Registration Desk – Opening Hours:
The registration desk located on the first floor of the convention centre (Onyx lounge) will be open for registration and information according to the following time table:

Wednesday July 29, 2015	16.00 – 19.00
Thursday July 30, 2015	07.30 – 19.00
Friday July 31, 2015	08.00 – 18.30
Saturday August 1, 2015	08.00 – 19.00
Monday August 3, 2015	08:00 – 18.30
Tuesday August 4, 2015	08.00 – 18.30
Wednesday August 5, 2015	08.00 – 18.30
Thursday August 6, 2015	08.00 – 18.30

Speaker Ready Room – Opening Hours:
The Speaker Ready Room, where you can upload your presentation, is located on the first floor of the convention centre (Room Nile). This room will be open according to the following time table:

Wednesday July 29, 2015	16.00 – 19.00
Thursday July 30, 2015	07.30 – 18.00
Friday July 31, 2015	08.00 – 18.00
Saturday August 1, 2015	08.00 – 18.00
Monday August 3, 2015	08:00 – 18.00
Tuesday August 4, 2015	08.00 – 18.00
Wednesday August 5, 2015	08.00 – 18.00
Thursday August 6, 2015	08.00 – 17.30

Insurance, Liabilities:
Neither the Local Organising Committee, nor the Organisers MCI Amsterdam can be held responsible for any personal injury, loss, damage, accident to private property or additional expenses incurred as a result of delays or changes in air, rail, sea, road, or other services, strikes, sickness, weather, acts of terrorism and any other cause. All participants are encouraged to make their own arrangements for health and travel insurance.

Program Changes:
Program changes, will be announced on a message board in the registration area as well as in the conference app. The organisers cannot assume liability for any changes in the program due to external or unforeseen circumstances.

Internet Access:
During the conference there will be free wireless internet incorporated..
Login details are as follows:
SSID (network): WFGuest
Password: worldforum

Program Online:
Please note that you can also access the conference program online via https://indicomobile.cern.ch/. Please search on this website for ICRC and you will find all conference related information.

Foreword

Dear colleagues,

Welcome to The Netherlands and to The Hague, famous as the international city of peace and justice, making it unique among all cities of the world. The Hague is the second UN city in the world, home to seven United Nations headquarters, the Peace Palace, Eurojust and the Permanent Court of Arbitration. Moreover, The Hague is the seat of the government of The Netherlands as well as the Royal residence. We hope you enjoy your stay in The Hague and that you are able to visit a few of the cultural highlights of this pleasant city and that you manage to make a stroll along the beautiful beach for instance at sun set.

Welcome to the 34st International Cosmic Ray Conference. Continuing on the five sections made in preparation of the previous meeting in Rio de Janeiro, we aim to bring you an interesting program with updates on new data, theories, and instrumentation for each of the sections: Solar and Heliospheric Physics, Cosmic Ray Physics, Gamma Ray Astronomy, Neutrino Astronomy, and Dark Matter Physics. The program of this Conference was made in close cooperation with the International Scientific Program Committee and with the Commission for Astroparticle Physics (C4). We deeply acknowledge the hard work done by both committees which was a difficult job given the large quantity of submitted abstracts. Our sincere gratitude goes to the various sponsors for their generous financial contributions which are instrumental to realise this Conference.

We wish you a pleasant stay at the 34st ICRC in The Hague!

The Local Organising Committee

Proceedings

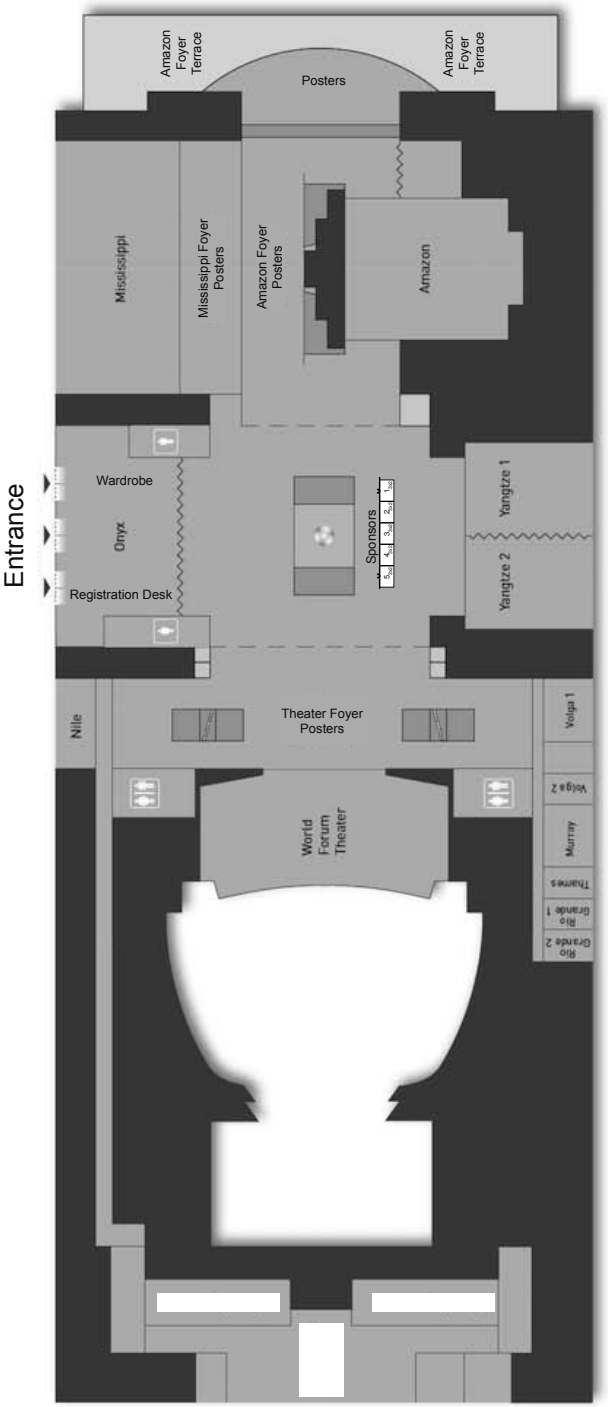
As indicated on our web site, the papers of the Conference will be published online through the Proceedings of Science.

To help you to find these papers we have created an author and a collaboration index file which connects the Indico abstract numbers to the numbering of the papers in the server of the Proceedings of Science. The online version of **this index** can be found at:
http://pos.sissa.it/archive/conferences/236/1231/ICRC2015_1231.pdf

There is also an index that relates the PoS paper number to the abstract on the Indico server. The online version of **this index** can be found at:
http://pos.sissa.it/archive/conferences/236/1233/ICRC2015_1233.pdf

USB

Upon registration you will receive a USB stick with the uploaded papers.



Exhibitors

1 Hamamatsu
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Part I - *Detailed Schedule*

Thursday, July 30, 2015

Opening, Prizes and Awards - World Forum Theater (09:00-10:30)

time	[id] title	presenter
09:00	[1403] Welcome by the Chair of the ICRC 2015	VAN DEN BERG, Ad
09:10	[1400] Address from the Chair of the IUPAP commission for Astroparticle Physics (C4).	KAMPERT, Karl-Heinz
09:25	[1401] Address from the President of the University of Groningen	POPPEMA, Sibrand
09:40	[1402] Prizes and Awards Ceremony	

Parallel CR01 Aniso - World Forum Theater (11:00-12:30)

time	[id] title	presenter
11:00	[390] Anisotropy in Cosmic Ray Arrival Directions Using IceCube and IceTop	WESTERHOFF, Stefan
11:15	[221] Search for High Energy Neutron Point Sources in IceTop	SUTHERLAND, Michael
11:30	[1342] Full-Sky Analysis of Cosmic-Ray Anisotropy with IceCube and HAWC	DIAZ VELEZ, Juan Carlos
11:45	[147] Observation of Anisotropy in the Arrival Direction Distribution of TeV Cosmic Rays With HAWC	FIORINO, Daniel
12:00	[458] A study of the first harmonic of the large scale anisotropies with the KASCADE-Grande experiment	CHIAVASSA, Andrea
12:15	[524] Measurement of (p+He)-induced anisotropy in cosmic rays with ARGO-YBJ	DI SCIASCIO, giuseppe

Parallel CR02 Hadr Int - Yangtze 2 (11:00-12:30)

time	[id] title	presenter
11:00	[304] Status of the LHCf experiment	ITO, Yoshitaka
11:15	[655] The TOTEM experiment at LHC for proton-proton cross section measurements.	CAFAGNA, Francesco
11:30	[1196] Study of high muon multiplicity cosmic ray events with ALICE at the CERN Large Hadron Collider	RODRIGUEZ CAHUANTZI, Mario
11:45	[779] Results from pion-carbon interactions measured by NA61/SHINE for better understanding of extensive air showers	HERVE, Alexander Edward
12:00	[1108] The impact of a fixed-target experiment with LHC beam for astroparticle physics	ULRICH, Ralf Matthias
12:15	[803] Air Shower Development, pion interactions and modified EPOS Model	PIEROG, Tanguy

Parallel GA01 EGAL - Yangtze 1 (11:00-12:30)

time	[id] title	presenter
11:00	[696] Revisiting the starburst galaxy NGC 253 with H.E.S.S.	HOISCHEN, Clemens
11:15	[547] Spectral characteristics of Mrk$\,$501 during the 2012 and 2014 flaring states	COLOGNA, Gabriele
11:30	[59] Discovery of very-high-energy gamma-ray emission from a hard-X-ray bright HBL RX J1136.5+6737	HAYASHIDA, Masaaki
11:45	[602] The Denoised, Deconvolved, and Decomposed Fermi gamma-ray sky	VACCA, Valentina
12:00	[675] Searching for TeV gamma-ray emission associated with IceCube high-energy neutrinos using VERITAS	SANTANDER, Marcos
12:15	[680] AMON Searches for Jointly-Emitting Neutrino + Gamma-Ray Transients	KEIVANI, Azadeh

Parallel GA02 GAL - Amazon (11:00-12:30)

time	[id] title	presenter
11:00	[849] Study of the diffuse gamma ray emission from the Galactic plane with ARGO-YBJ	MA, Lingling
11:15	[247] TeV Gamma-Ray Emission Observed from Geminga by HAWC	WOOD, Joshua
11:30	[737] TeV Observations of the Galactic Plane with HAWC and Joint Analysis of GeV Data from Fermi	ZHOU, Hao
11:45	[1268] RCW 86 - A shell-type supernova remnant in TeV gamma-rays	JUNG-RICHARDT, Ira
12:00	[423] RCW 86 an extended SNR viewed at high energy with the new Fermi-LAT Pass 8 event reconstruction	CONDON, Benjamin
12:15	[1299] Search for new supernova remnant shells in the Galactic plane with H.E.S.S.	PUEHLHOFER, Gerd

Parallel SH01 - Mississippi (11:00-12:30)

time	[id] title	presenter
11:00	[799] The Longitudinal Distribution of Solar Energetic Particles	VON ROSENVINGE, Tycho
11:15	[118] Resolving multiple sources of solar relativistic particles	KOCHAROV, Leon
11:30	[516] SOLAR ENERGETIC PARTICLE EVENTS: TRAJECTORY ANALYSIS AND FLUX RECONSTRUCTION WITH PAMELA	BRUNO, Alessandro
11:45	[558] Systematic Behavior of Heavy Ion Spectra in Large Gradual Solar Energetic Particle Events	DESAI, Mihir
12:00	[915] A statistical study of 90-MeV proton events observed with SOHO/ERNE	AL-SAWAD, Amjad
12:15	[1248] Unseen GLEs (Ground Level Events)	CHRISTIAN, Eric

Parallel CR03 Aniso - World Forum Theater (14:00-15:30)

time	[id] title	presenter
14:00	[1065] Large-Scale Distribution of Arrival Directions of Cosmic Rays Detected at the Pierre Auger Observatory and the Telescope Array above 10^{19} eV	DELIGNY, Olivier
14:15	[970] Indications of anisotropy at large angular scales in the arrival directions of cosmic rays detected at the Pierre Auger Observatory	AL SAMARAI, Imen
14:30	[650] Arrival directions of the highest-energy cosmic rays detected with the Pierre Auger Observatory	AUBLIN, Julien
14:45	[765] TA Anisotropy Summary	TINYAKOV, Peter SAGAWA, Hiroyuki TKACHEV, Igor
15:00	[414] Ultra-High-Energy Cosmic-Ray Hotspot Observed with the Telescope Array Surface Detectors	KAWATA, Kazumasa
15:15	[747] The Possible Extragalactic Source of Ultra-High-Energy Cosmic Rays at the Telescope Array Hotspot	HE, Haoning

Parallel DM01 - Yangtze 2 (14:00-15:30)

time	[id] title	presenter
14:00	[336] Recent results and status of the XENON program	MASBOU, Julien
14:15	[442] The XMASS Experimental Program and its Current Implementation	MARTENS, Kai
14:30	[949] Results from the fiducial volume analysis of the XMASS-I dark matter data	TAKEDA, Atsushi
14:45	[878] The DAMIC dark matter experiment	DE MELLO NETO, Joao
15:00	[320] Search for Dark Matter annihilations in the Sun using the completed IceCube neutrino telescope.	RAMEEZ, Mohamed
15:15	[243] The indirect search for dark matter with the ANTARES neutrino telescope	TÖNNIS, Christoph

Parallel GA03 Pulsars - Amazon (14:00-15:30)

time	[id] title	presenter
14:00	[563] Constraining photon dispersion relation from observations of the Vela pulsar with H.E.S.S	CHRÉTIEN, Mathieu
14:15	[635] A Population of TeV Pulsar Wind Nebulae in the H.E.S.S. Galactic Plane Survey	KLEPSER, Stefan
14:30	[953] Search for gamma rays above 100 TeV from the Crab Nebula using the Tibet air shower array and the 100 m2 muon detector	SAKO, Takashi
14:45	[348] Observations of the Crab Nebula with Early HAWC Data	SALESA GREUS, Francisco
15:00	[707] Six years of VERITAS observations of the Crab Nebula	MEAGHER, Kevin
15:15	[940] The most precise measurements of the Crab nebula inverse Compton spectral component	ZANIN, Roberta

Parallel GA04 - Mississippi (14:00-15:30)

time	[id] title	presenter
14:00	[113] Re-examination of the Expected Gamma-Ray Emission of Supernova Remnant SN 1987A	KSENOFONTOV, Leonid
14:15	[242] Search for gamma-ray emission from AGNs with ultra-fast-outflows as candidate cosmic-ray accelerators	TOMONO, Yayoi
14:30	[1220] Flat Spectrum Radio Quasars through the MAGIC glasses	BECERRA GONZALEZ, Josefa
14:45	[1188] Origin of cosmic rays excess in the Galactic Center	JOUVIN, Lea
15:00	[629] Simulating Cherenkov Telescope Array observation of RX J1713.7−3946	NAKAMORI, Takeshi
15:15	[736] Prospects for Measuring the Positron Excess with the Cherenkov Telescope Array	VANDENBROUCKE, Justin

Parallel NU01 - Yangtze 1 (14:00-15:30)

time	[id] title	presenter
14:00	[583] Photon-neutrino flux correlations from hadronic models of AGN?	REIMER, Anita
14:15	[55] Neutrinos from Clusters of Galaxies and Radio Constraints	ZANDANEL, Fabio
14:30	[34] Neutrinos and the origin of the cosmic rays	WINTER, Walter
14:45	[733] On the neutrino emission from BL Lacs	PETROPOULOU, Maria
15:00	[100] Detectability of GRB blast wave neutrinos in IceCube	YANG, Lili
15:15	[1010] A HADRONIC SCENARIO FOR THE GALACTIC RIDGE EMISSION	MARINELLI, Antonio

Poster 1 - (15:30-16:30)

High-Light Talks - World Forum Theater (16:30-18:30)

time	[id] title	presenter
16:30	[875] The Voyager Journey to Interstellar Space: Overview and Update	STONE, Edward
17:00	[314] The Very High Energy Sky from ~ 20 GeV to Hundreds of TeV	DE NAUROIS, Mathieu
17:30	[527] Mapping dark matter in the Milky Way	PATO, Miguel
18:00	[1376] Latest results from the Alpha Magnetic Spectrometer on the International Space Station	TING, Samuel

Reception - (18:30-20:00)

Friday, July 31, 2015

Invited Review Talks - World Forum Theater (09:00-10:30)

time	[id] title	presenter
09:00	[1380] Cosmic particle acceleration after a decade of VHE gamma-ray observations	AHARONIAN, Felix
09:45	[1384] Relations between high-energy particle and cosmic-ray physics	ENGEL, Ralph

Parallel CR04 e+ e- - World Forum Theater (11:00-12:30)

time	[id] title	presenter
11:00	[207] SECONDARY POSITRONS AND ELECTRONS OBSERVED BY THE PAMELA SPECTROMETER	MIKHAILOV, Vladimir MOCCHIUTTI, Emiliano
11:15	[994] Time Dependence of the Cosmic Rays Positron Fraction	MIKHAILOV, Vladimir
11:30	[385] Precision Measurement of the (e++e−) Flux in Primary Cosmic Rays from 0.5 GeV to 1 TeV with the Alpha Magnetic Spectrometer on the International Space Station	DURANTI, Matteo
11:45	[575] Latest Alpha Magnetic Spectrometer results : positron fraction and pbar/p ratio.	KOUNINE, Andrei
12:00	[1154] Limits on the Multi-TeV Cosmic Ray Electron Flux from CREST (Cosmic Ray Electron Synchrotron Telescope)	MUSSER, JIm TARLE, Gregory PARK, nahee COUTU, Stephane NUTTER, Scott SCHUBNELL, Michael WAKELY, Scott DIETRICH, Muller GESKE, Mathew GENNARO, Joseph
12:15	[1132] A Cosmic-ray Electron Spectrum with VERITAS	STASZAK, David

Parallel CR05 TH/aniso - Yangtze 2 (11:00-12:30)

time	[id] title	presenter
11:00	[1326] The Galactic Magnetic Field and Some Applications	FARRAR, Glennys
11:15	[1305] Investigation of the galactic magnetic field with ultra-high energy cosmic rays	MÜLLER, Gero
11:30	[1325] A Uniformly Selected, All-Sky Optical AGN Catalog for UHECR Correlation	ZAW, Ingyin
11:45	[169] The ultra-high energy cosmic rays image of Virgo A	SMIDA, Radomir
12:00	[880] Northern sky Galactic Cosmic Ray anisotropy between 10-1000 TeV with the Tibet Air Shower Array	FENG, Zhaoyang
12:15	[657] A simple model of the cosmic ray spectrum and composition across the Galactic to extragalactic transition	GLOBUS, Noemie

Parallel GA05 GeV excess GalCen - Yangtze 1 (11:00-12:30)

time	[id] title	presenter
11:00	[431] Interacting Cosmic Rays with Molecular Clouds in the Galactic Center	GORDON, Chris
11:15	[801] Observations of High-Energy Gamma-Ray Emission Toward the Galactic Centre	PORTER, Troy
11:30	[1140] Unveiling the nature of the “Fermi GeV excess”: robust characterisation and possible interpretations	CALORE, Francesca
11:45	[943] Interpreting the GeV gamma-ray excess in terms of non-standard cosmic-ray diffusion models.	URBANO, Alfredo
12:00	[1234] Testing the interpretation of the Fermi Galactic center excess in terms of unresolved point sources	WENIGER, Christoph
12:15	break	

Parallel GA06 TH - Amazon (11:00-12:30)

time	[id] title	presenter
11:00	[1304] A Radiation Transfer Model for the UV-submm Radiation Fields in the Milky Way: Application to High Energy Astrophysics	TUFFS, Richard
11:15	[752] Using GBM As Alert For A Galactic Type Ia Supernova	WANG, Xilu
11:30	[1144] Are gamma rays produced in the core region of microquasars and AGNs?	KHIALI, Behrouz
11:45	[1215] The Role of Fast Magnetic Reconnection on the Radio and Gamma-Ray Emission from the Nuclear Regions of Microquasars and Low Luminosity AGNs	KADOWAKI, Luís H. S.
12:00	[24] Non-thermal radiation from interaction of compact objects with a jet in Cen A	BEDNAREK, Wlodek
12:15	[269] Very High Energy Emission from Gamma-Ray Bursts	RAZZAQUE, Soebur

Parallel SH02 - Mississippi (11:00-12:30)

time	[id] title	presenter
11:00	[154] The E ffect of a Dynamic Inner Heliosheath Thickness on Cosmic Ray Modulation	FERREIRA, Stefan
11:15	[377] Pick-up Ion Scattering in the Outer Heliosheath - implications for IBEX and Voyager 1 observations.	NIEMIEC, Jacek
11:30	[595] Cosmic ray anisotropies near the heliopause	STRAUSS, Du Toit
11:45	[777] Galactic Cosmic Rays Modulation near Heliopause from Numerical Simulations	GUO, Xiaocheng
12:00	[1247] Cosmic rays beyond the boundary of the heliosphere	FLORINSKI, Vladimir
12:15	[1119] Propagation Times of Jovian Electrons	VOGT, Adrian

Parallel CR06 Dir p He - Amazon (14:00-15:30)

time	[id] title	presenter
14:00	[1278] BESS-Polar Measurements of the Cosmic-ray Proton and Helium Spectra	SAKAI, Kenichi
14:15	[1205] Measurements of Galactic Cosmic-Ray Hydrogen and Helium Isotopes with the BESS-Polar II Instrument	PICOT-CLEMENTE, Nicolas
14:30	[311] Precision Measurement of the Proton Flux in Primary Cosmic Rays from 1 GV to 1.8 TV with the Alpha Magnetic Spectrometer on the International Space Station.	CHOUTKO, Vitaly
14:45	[51] Precision Measurement of the Helium Flux in Primary Cosmic Rays from 2 GV to 3 TV with the Alpha Magnetic Spectrometer on the International Space Station	HAINO, Sadakazu
15:00	[1321] Fermi-LAT Measurement of Cosmic-ray Proton Spectrum	GREEN, David Michael
15:15	[793] Measurement of trapped and quasitrapped deuterons in PAMELA experiment	KOLDOBSKIY, Sergey

Parallel CR07 EAS mass - World Forum Theater (14:00-15:30)

time	[id] title	presenter
14:00	[618] Report of the Working Group on the Composition of Ultra-High Energy Cosmic Rays	UNGER, Michael
14:15	[796] Composition at the ``ankle'' measured by the Pierre Auger Observatory: pure or mixed?	YUSHKOV, Alexey
14:30	[863] Summary of UHECR composition measurements by the Telescope Array Experiment	BELZ, John
14:45	[1176] Measurements of the first two moments of the depth of shower maximum over nearly three decades of energy, combining data from the standard Pierre Auger fluorescence detector and the High Elevation Fluorescence Telescopes	PORCELLI, Alessio
15:00	[781] Telescope Array search for photons and neutrinos with the surface detector data	RUBTSOV, Grigory
15:15	[920] Measuring the cosmic ray mass composition with LOFAR	BUITINK, Stijn

Parallel DM02 - Yangtze 2 (14:00-15:30)

time	[id] title	presenter
14:00	[950] Results from the annual modulation analysis of the XMASS-I dark matter data	HIRAIDE, Katsuki
14:15	[371] Search for dark matter in the hidden-photon sector with a large spherical mirror	VEBERIC, Darko
14:30	[438] CALET's Sensitivity to Dark Matter and Astrophysical Sources	MOTZ, Holger
14:45	[981] The test results of the Silicon Tungsten Tracker of DAMPE	GALLO, Valentina
15:00	[381] The Silicon-Tungsten Tracker of the DAMPE Mission	WU, Xin
15:15	[1271] Extensive studies of CaMoO4 crystals for dark matter experiments	LUBSANDORZHIEV, Bayarto

Parallel GA07 MAGIC - Mississippi (14:00-15:30)

time	[id] title	presenter
14:00	[1336] Highlights of MAGIC	MIRZOYAN, Razmik
14:15	[772] Study of the extreme flaring activity of Mrk501 during multi-wavelength observations in 2012	HUGHES, Gareth
14:30	[360] Tera-electron-Volt pulsed emission from the Crab detected by MAGIC	DE ONA WILHELMI, Emma
14:45	[289] Discovery of TeV gamma-ray emission from the pulsar wind nebula 3C 58 by MAGIC	LOPEZ-COTO, Ruben
15:00	[288] Black Hole Lightning from the Peculiar Gamma-Ray AGN IC 310	GLAWION, Dorit
15:15	[199] Constraints on the cosmic ray cluster physics from a very deep observation of the Perseus cluster with MAGIC	COLIN, Pierre

Parallel NU02 - Yangtze 1 (14:00-15:30)

time	[id] title	presenter
14:00	[1379] Status of the PINGU detector	CLARK, Ken
14:18	[1014] All-flavour high-energy neutrino astronomy with KM3NeT/ARCA	PIATTELLI, Paolo
14:36	[532] KM3NeT - ORCA: Measuring neutrino oscillations and the mass hierarchy in the Mediterranean	BRUNNER, Juergen
14:54	[741] The IceCube-Gen2 High Energy Array	BLAUFUSS, Erik
15:12	[1170] Neutrino Telescope Array (NTA): Prospect towards Survey of Astronomical ν_τ Sources	HOU, George Wei-Shu

Poster 1 - (15:30-16:30)

High-Light Talks - World Forum Theater (16:30-18:30)

time	[id] title	presenter
16:30	[1377] Nine Years of Cosmic Ray Investigation by the PAMELA Experiment	BOEZIO, Mirko
17:00	[891] Progress in the Development of Radio-Cherenkov Neutrino Detectors	BARWICK, Steven
17:30	[128] 2FHL: The second Catalog of Hard Fermi-LAT Sources	AJELLO, Marco
18:00	[1378] Elemental Abundances of Ultra-Heavy GCRs measured by SuperTIGER and ACE-CRIS and the Origin of Galactic Cosmic Rays	HAMS, Thomas

ApPIC/IUPAP: Open data Policy Recommendations - World Forum Theater (18:30-19:00)

Saturday, August 01, 2015

Invited Review Talks - World Forum Theater (09:00-10:30)

time	[id] title	presenter
09:00	[1382] Dark matter candidates: status and perspectives	TAIT, Tim M.P.
09:45	[721] Recent Results in Neutrino Astronomy	KOPPER, Claudio

Parallel CR08 Dir light - Yangtze 2 (11:00-12:30)

time	[id] title	presenter
11:00	[376] LITHIUM AND BERYLLIUM ISOTOPES IN THE PAMELA-EXPERIMENT	MENN, Wolfgang
11:15	[990] Measurement of Lithium and Beryllium comic-ray abindances by the PAMELA experiment	MORI, Nicola
11:30	[589] Precision Measurement of Lithium Flux in Cosmic Rays with the Alpha Magnetic Spectrometer on the International Space Station	DEROME, Laurent Yves Marie
11:45	[355] Precision Measurement of Boron to Carbon Flux Ratio in Cosmic Rays with energies from 0.5 GeV/n to 1 TeV/n with the Alpha Magnetic Spectrometer on the International Space Station.	OLIVA, Alberto
12:00	[520] Precision Measurement of the Carbon to Helium Flux Ratio in Cosmic Rays from 2 GV to 2 TV with the Alpha Magnetic Spectrometer on the International Space Station	HEIL, Melanie
12:15	[702] Voyager 1 Observations of Galactic Cosmic Rays in the Local Interstellar Medium: Energy Density and Ionization Rates	CUMMINGS, Alan

Parallel CR09 EAS knee - World Forum Theater (11:00-12:30)

time	[id] title	presenter
11:00	[340] The energy spectrum of cosmic rays in the range from $ \mathbf{10^{14}} $ to $ \mathbf{10^{18} \, \mathrm{\textbf{eV}}}$	SCHOO, Sven
11:15	[45] Energy spectrum of the primary cosmic rays in the range 10\,GV--10\,TV	CHANDRA, ANUJ
11:30	[1181] Observation of primary cosmic rays with the new Tibet hybrid experiment(YAC-II + Tibet-III + MD))	HUANG, Jing FOR THE TIBET ASGAMMA COLLABORATION, for the Tibet ASgamma Collaboration
11:45	[315] Observation of a knee in the p+He energy spectrum below 1 PeV by using an hybrid measurement with ARGO-YBJ and a LHAASO Cherenkov Telescope	SHOUSHAN, Zhang
12:00	[917] Observation of a knee in the p+He energy spectrum below 1 PeV by measuring particle densities very close to the EAS core with the ARGO-YBJ experiment	DE MITRI, Ivan
12:15	[961] Observation of a knee in the p+He energy spectrum below 1 PeV by using a bayesian technique for the data analysis of the ARGO-YBJ experiment.	MONTINI, Paolo

Parallel GA08 EGAL - Yangtze 1 (11:00-12:30)

time	[id] title	presenter
11:00	[927] Detection of very-high-energy gamma rays from the most distant and gravitationally lensed blazar S3 0218+35 using the MAGIC telescope system	SITAREK, Julian
11:15	[879] The extreme environment in the center of Mrk 876 and the switch on of its AGN activity	BOTTACINI, Eugenio
11:30	[762] VERITAS detection of gamma-ray flaring activity from the BL Lac object 1ES1727+502 during bright moonlight observations	CERRUTI, Matteo
11:45	[742] Discovery of VHE gamma-rays from the radio galaxy PKS 0625-354 with H.E.S.S.	DYRDA, Michal
12:00	[668] The Detection of Fermi AGN above 100 GeV using Clustering Analysis	ARMSTRONG, Thomas
12:15	[591] A Bright Gamma-ray flare from the Blazar B2 1215+30 Detected by VERITAS and Fermi-LAT	ZEFI, Floriana

Parallel GA09 Binaries - Amazon (11:00-12:30)

time	[id] title	presenter
11:00	[1197] H.E.S.S. observations of PSR B1259-63 during its 2014 periastron passage	ROMOLI, Carlo
11:15	[1280] H.E.S.S. observations of LS 5039	MARIAUD, Christian
11:30	[295] VHE gamma-ray observations of transient and variable stellar objects with the MAGIC telescopes	FERNANDEZ-BARRAL, Alba
11:45	[620] DETECTION OF PERSISTENT SUB-GEV GAMMA-RAY EMISSION TOWARDS SS433/W50	BORDAS, Pol
12:00	[1243] Linking gamma-ray observations with models of eta Carinae	REIMER, Olaf
12:15	[1020] Time-dependent modelling of particle acceleration and non-thermal emission in Eta Carina	ZABALZA, Victor

Parallel SH03 - Mississippi (11:00-12:30)

time	[id] title	presenter
11:00	[477] Influence of region behind the shock front on acceleration of solar energetic particles	PETUKHOV, Ivan
11:15	[853] Solar Energetic Particles measured by AMS-02	BINDI, Veronica
11:30	[857] Study of the Solar Modulation of Local Interstellar Protons with AMS-02, PAMELA, Neutron Monitors and Voyager 1	CORTI, Claudio
11:45	[566] Transport of Solar Energetic Particles across the Parker field due to field line meandering	LAITINEN, Timo
12:00	[1021] On the origin of relativistic solar particle events: interplanetary transport modelling and radio emission	KLEIN, Karl-Ludwig
12:15	[926] Search for solar neutrons during the maximum activity of solar cycle 24	MATSUBARA, Yutaka

NTA - Murray (12:45-13:45)

Discussion towards future Neutrino Telescope Array for beyond PeV nu_tau's

Parallel CR10 Dir heavy - Mississippi (14:00-15:30)

time	[id] title	presenter
14:00	[394] Observation of 60Fe in the Galactic Cosmic Rays	ISRAEL, Martin
14:15	[1264] SuperTIGER and the Origin of Galactic Cosmic-Rays	SASAKI, M.
14:30	[1314] Abundances of Ultra-Heavy Galactic Cosmic Rays from the SuperTIGER Instrument	MURPHY, Ryan
14:45	[817] Galactic Cosmic-Ray Composition and Spectra for Ne through Ni from 0.8 to 10 GeV/nuc with the SuperTIGER Instrument	LABRADOR, Allan
15:00	[718] Energy spectra of nuclei from protons to iron in sources, according to the ATIC experiment	PANOV, Alexander
15:15	[561] The NUCLEON Space Experiment status and the first results	PODOROZHNY, Dmitry

Parallel CR11 Radio - Amazon (14:00-15:30)

time	[id] title	presenter
14:00	[841] SLAC T-510: A beam-line experiment of radio emission from particle cascades in the presence of a magnetic field	BELOV, Konstantin
14:15	[693] New results of the digital radio interferometer LOPES	SCHRÖDER, Frank G.
14:30	[1260] Telescope Array Radar (TARA): First Measurement of EAS Radar Cross-section Upper Limit	MYERS, Isaac
14:45	[645] High-precision measurements of extensive air showers with the SKA	HUEGE, Tim
15:00	[531] The lunar Askaryan technique with the Square Kilometre Array	JAMES, Clancy
15:15	[357] Radio emission from ultra-high energy cosmic-ray showers after reflecting on the Earth.	GARCÍA FERNÁNDEZ, Daniel

Parallel DM03 - Yangtze 2 (14:00-15:30)

time	[id] title	presenter
14:00	[1164] Determining the Local Dark Matter Density	SILVERWOOD, Hamish
14:15	[283] Dark matter annihilation and decay factors in the Milky Way's dwarf spheroidal galaxies	BONNIVARD, Vincent
14:30	[356] Astrophysical explanation of AMS-02 electron and positron data and constraints on dark matter contribution	DI MAURO, Mattia
14:45	[834] A dark matter origin of the extragalactic radio background	FANG, Ke
15:00	[1173] Stellar evolution constrains primordial black holes as dark matter candidates	PSHIRKOV, Maxim
15:15	[942] A new look at the cosmic ray positron fraction	BOUDAUD, Mathieu

Parallel GA10 VERITAS - World Forum Theater (14:00-15:30)

time	[id] title	presenter
14:00	[1156] Science Highlights from VERITAS	STASZAK, David
14:20	[868] Highlights from the VERITAS AGN Observation Program	BENBOW, Wystan
14:34	[1214] The TeV Morphology of the Interacting Supernova Remnant IC 443	HUMENSKY, Brian
14:48	[662] VERITAS observations of exceptionally bright TeV flares from LS I +61 303	O'FAOLAIN DE BHROITHE, Anna
15:02	[686] VERITAS Observations of The Galactic Center Ridge	SMITH, Andrew
15:16	[542] A detailed study of gamma-ray emission from Cassiopeia A using VERITAS	KUMAR, Sajan

Parallel NU03 - Yangtze 1 (14:00-15:30)

time	[id] title	presenter
14:00	[959] Motivations and Techniques of a Surface Detector to Veto Air Showers for Neutrino Astronomy with IceCube at the Southern Sky	AUFFENBERG, Jan
14:15	[1142] The first construction phase of the Baikal-GVD neutrino telescope	SHAYBONOV, Bair
14:30	[468] Experimental calibration of the ARA radio neutrino telescope with an electron beam in ice	MASE, Keiichi
14:45	[843] The ExaVolt Antenna Mission Concept and Technology Developments	ROMERO-WOLF, Andrew
15:00	[1180] On the feasibility of the radar detection of high-energy cosmic neutrinos	DE VRIES, Krijn
15:15	[1297] Phased Radio Arrays for Ultra-high Energy Neutrino Detectors	BECHTOL, Keith

Poster 2 - (15:30-16:30)

High-Light Talks: - World Forum Theater (16:30-18:30)

time	[id] title	presenter
16:30	[391] Multi-Messenger Aspects of Cosmic Neutrinos	AHLERS, Markus
17:00	[1291] Searching for Dark Matter Shining in Gamma Rays in the Galactic center	MURGIA, Simona
17:30	[1373] Radio detection of Cosmic Rays with LOFAR	HÖRANDEL, Jörg
18:00	[1222] An Investigation of the Causes of Solar-Cycle Variations in SEP Fluences and Composition	MEWALDT, Richard

Monday, August 03, 2015

Invited Review Talks - World Forum Theater (09:00-10:30)

time	[id] title	presenter
09:00	[389] Solar Energetic Particles and Solar Events - Lessons Learned from Multi-Spacecraft Observations	COHEN, Christina
09:45	[1395] Status overview of gamma-ray astronomy	HAYS, Elizabeth

Parallel CR12 Radio - Amazon (11:00-12:30)

time	[id] title	presenter
11:00	[549] Multi-scale and multi-frequency studies of cosmic ray air shower radio signals at the CODALEMA site	DALLIER, Richard
11:15	[912] The Energy Content of Extensive Air Showers in the Radio Frequency Range of 30-80 MHz	GLASER, Christian
11:30	[977] A lateral distribution function for the radio emission of air showers	NELLES, Anna
11:45	[492] Probing atmospheric electric fields in thunderstorms through radio emission from extensive air showers	TRINH, Gia
12:00	[1067] Polarization and radio wavefront of air showers as measured with LOFAR	CORSTANJE, Arthur
12:15	[502] The Tunka Radio Extension: two years of air-shower measurements	KOSTUNIN, Dmitriy

Parallel DM04 - Yangtze 2 (11:00-12:30)

time	[id] title	presenter
11:00	[1174] Dark Matter searches with Fermi LAT in direction of dwarf spheroidals	WOOD, Matthew
11:15	[66] Constraining the Dark Matter lifetime with very deep observations of the Perseus cluster with MAGIC	PALACIO, Joaquim
11:30	[279] Dark matter search in the inner Galactic halo with H.E.S.S. II	LEFRANC, Valentin
11:45	[757] Status of cosmic ray antideuteron searches	VON DOETINCHEM, Philip
12:00	[46] Prospects for Indirect Dark Matter Searches with the Cherenkov Telescope Array (CTA)	CARR, John
12:15	[402] First Limits on the Dark Matter Cross-Section with the HAWC Observatory	DINGUS, Brenda

Parallel GA11 Instruments / Prospects - Yangtze 1 (11:00-12:30)

time	[id] title	presenter
11:00	[1312] Combination of shower-front sampling and imaging in the Tunka Advanced International Gamma-ray and Cosmic ray Astrophysics (TAIGA) project	KUNNAS, Maike
11:15	[1011] A Neural Network-based Reconstruction Algorithm for monoscopically detected Air Showers observed with the H.E.S.S. Experiment	MURACH, Thomas

11:30	[1172] A Novel Method for Detecting Extended Sources with VERITAS	CARDENZANA, Josh
11:45	[676] VERITAS Observations under Bright Moonlight	GRIFFIN, Sean
12:00	[1177] FACT - Status and Experience from Three Years Operation of the First SiPM Camera	BILAND, Adrian
12:15	[579] Performance of the MAGIC telescopes after the major upgrade	SITAREK, Julian

Parallel GA12 EGAL - World Forum Theater (11:00-12:30)

time	[id] title	presenter
11:00	[787] Reconcilement of the VHE γ-ray/X-ray correlation studies in Mrk 421 and break-down at high VHE fluxes	PATRICELLI, Barbara
11:15	[783] Recent follow-up observations of GRBs in the very high energy band with the MAGIC Telescopes	CAROSI, Alessandro
11:30	[728] Gamma-Ray Burst observations with Fermi	BISSALDI, Elisabetta
11:45	[485] First study of Mrk501 through the eyes of NuSTAR, VERITAS and the {\it LIDAR-corrected} eyesight of MAGIC	NODA, Koji
12:00	[237] First results from HAWC on GRBs	LENNARZ, Dirk
12:15	[162] 4.5-year simultaneous multi-wavelength observation of Mrk 421 in ARGO-YBJ and Fermi overlap era	VERNETTO, Silvia

Parallel SH04 - Mississippi (11:00-12:30)

time	[id] title	presenter
11:00	[81] Filament Eruptions Outside of Active Regions as Sources of Large Solar Energetic Particle Events	KAHLER, Stephen
11:15	[91] First near-relativistic electron spike event observed simultaneously by both STEREO spacecraft	KLASSEN, Andreas
11:30	[171] STEREO observations of the 7 Nov 2013 SEP event - an event inside a magnetic loop	DRESING, Nina
11:45	[373] Insights Into Particle Transport Obtained from Solar Energetic Particle Anisotropies	LESKE, Richard
12:00	[818] Constraints on Mechanisms for Longitudinal Spreading of Impulsive SEPs from Multispacecraft Observations of Scatter-free Events	WIEDENBECK, M.
12:15	[1115] Multi-spacecraft observations and transport modeling of energetic electron for a series of solar particle events in August 2010	DRÖGE, Wolfgang

Parallel CR13 EX EAS - World Forum Theater (14:00-16:00)

time	[id] title	presenter
14:00	[218] Combined fit of spectrum and composition data as measured by the Pierre Auger Observatory	DI MATTEO, Armando
14:15	[1346] Fluoresence Detection of Cosmic Ray Air Showers Between $10^{16.5}$ eV and $10^{18.5}$ eV with the Telescope Array Low Energy Extension (TALE)	ZUNDEL, Zachary
14:30	[572] Burst Shower Events Observed by the Telescope Array Surface Detector	OKUDA, Takeshi
14:45	[1185] Cosmic Rays Energy Spectrum observed by the TALE detector using Cerenkov light	ABUZAYYAD, Tareq
15:00	[254] The spectrum of cosmic rays in the energy range 10^16 – 10^18 eV according to the Small Cherenkov Array in Yakutsk	PETROV, Igor
15:15	[446] Two Decades of KASCADE and KASCADE-Grande Measurements: Some Achievements	HAUNGS, Andreas
15:30	[136] Status of the first phase of the Alborz Observatory Array: Alborz-I	ABDOLLAHI, Soheila
15:45	[214] LAGO: the Latin American Giant Observatory	DASSO, Sergio

Parallel CR14 Hadr Int - Yangtze 2 (14:00-16:00)

time	[id] title	presenter
14:00	[1091] Extension of the measurement of the proton-air cross section with the Pierre Auger Observatory	ULRICH, Ralf Matthias
14:15	[1095] First result of the proton-air cross section of the Telescope Array experiment.	ABBASI, Rasha
14:30	[797] Measurement of the muon content in air showers at the Pierre Auger Observatory	COLLICA, Laura
14:45	[1162] Combined analysis of accelerator and ultra-high energy cosmic ray data	BAUS, Colin
15:00	[670] Testing hadronic interaction models with the attenuation length of muons in KASCADE-Grande	ARTEAGA-VELAZQUEZ, Juan Carlos
15:15	[1233] Investigation of hadronic interaction models from *10TeV to 1 PeV with the Tibet AS-core data	CHEN, Ding
15:30	[363] Surface muons in IceTop	DEMBINSKI, Hans Peter GONZALEZ, Javier
15:45	[980] A universal description of temporal and lateral distributions of ground particles in extensive air showers	ROTH, Markus

Parallel GA13 FUTURE - Amazon (14:00-16:00)

time	[id] title	presenter
14:00	[465] Second large scale Monte Carlo study for the Cherenkov Telescope Array	HASSAN, Tarek
14:15	[1397] The small size telescope projects for the Cherenkov Telescope Array	MONTARULI, Teresa
14:35	[318] Status of the Medium-Sized Telescopes for the Cherenkov Telescope Array	GARCZARCZYK, Markus
14:55	[197] Status of the Cherenkov Telescope Array Large Size Telescopes	TESHIMA, Masahiro
15:15	[904] Design highlights and status of the LHAASO project	HE, Huihai

15:30	[121] MACHETE: A transit Imaging Atmospheric Cherenkov Telescope to survey half of the VHE gamma ray sky	CORTINA, Juan
15:45	[264] ROBAST: Development of a Non-sequential Ray-tracing Simulation Library and its Applications in the Cherenkov Telescope Array	OKUMURA, Akira

Parallel NU04 - Yangtze 1 (14:00-16:00)

time	[id] title	presenter
14:00	[634] Search for point-like neutrino sources over the Southern Hemisphere with the ANTARES and IceCube neutrino telescopes	BARRIOS MARTÍ, Javier
14:15	[1217] Overview of the Third Flight of the ANITA Long-duration Balloon Payload	WISSEL, Stephanie
14:30	[637] Neutrino point source search including cascade events with the ANTARES neutrino telescope	MICHAEL, Tino
14:45	[1121] Updates on the neutrino and photon limits from the Pierre Auger Observatory	BLEVE, Carla
15:00	[187] Results of neutrino point source searches with 2008-2014 IceCube data above 10 TeV	COENDERS, Stefan
15:15	[544] A Search for Astrophysical Tau Neutrinos in Three Years of IceCube Data	WILLIAMS, Dawn
15:30	[1293] First cosmogenic neutrino limits from two full ARA detector stations at South Pole	O'MURCHADHA, Aongus PFENDNER, Carl Gilbert
15:45	[734] Correlation between the UHECRs measured by the Pierre Auger Observatory and Telescope Array and neutrino candidate events from IceCube	GOLUP, Geraldina

Parallel SH05 - Mississippi (14:00-16:00)

time	[id] title	presenter
14:00	[260] The time structure of cosmic-ray ground-level enhancements	MORAAL, Harm
14:15	[428] Observations and Monte Carlo Simulation of the Princess Sirindhorn Neutron Monitor at a Vertical Rigidity Cutoff of 16.8 GV	MANGEARD, Pierre-Simon
14:30	[546] The mini neutron monitor programme	KRUGER, Helena
14:45	[21] A New neutron monitor yield function computed for different altitudes: Application for a GLE analysis	MISHEV, Alexander
15:00	[1038] Variations of the vertical cutoff rigidities for the world wide neutron monitor network over the period of continues monitoring of cosmic rays	DORMAN, Lev
15:15	[1277] South Pole Neutron Monitor Sensitivity to Geomagnetic Field Variations	EVENSON, Paul
15:30	[1199] Investigations of Forbush decreases by means of muon hodoscope	BARBASHINA, Natalia
15:45	[183] A study of Forbush Decreases with a 3-D cosmic ray modulation model	LUO, Xi

Poster 2 - (16:00-17:00)

High-Light Talks - World Forum Theater (17:00-18:30)

time	[id] title	presenter
17:00	[1368] Decaying dark matter in X-rays?	RUCHAYSKIY, Oleg
17:30	[1374] Highlights from the Pierre Auger Observatory	GHIA, Piera Luisa
18:00	[1184] On the connection of gamma rays from supernova remnants interacting with molecular clouds and cosmic ray ionization measured in the mm range	GABICI, Stefano

Public lecture - (20:00-21:00)

time	[id] title	presenter
19:00	Drinks	
20:00	[1399] Victor Hess Lecture	FALCKE, Heino

Tuesday, August 04, 2015

Invited Review Talks - World Forum Theater (09:00-10:30)

time	[id] title	presenter
09:00	[1383] Dark Matter Searches: Status and Prospects	FIGUEROA-FELICIANO, Enectali
09:45	[1385] Cosmic-ray acceleration and propagation	CAPRIOLI, Damiano

Parallel CR15 Direct/Aniso - World Forum Theater (11:00-12:30)

time	[id] title	presenter
11:00	[621] MAGNETOSPHERIC EFFECTS ON HIGH-ENERGY SOLAR PARTICLES DURING THE 2012 May 17th EVENT MEASURED WITH THE PAMELA EXPERIMENT	MARTUCCI, Matteo
11:15	[1129] Study on CRE arrival distributions with PAMELA experiment	PANICO, Beatrice
11:30	[1102] Direction and time dependent fluxes with AMS-02	GEBAUER, Iris
11:45	[1110] Methods for cosmic ray anisotropy searches with AMS-02	GEBAUER, Iris
12:00	[569] The large-scale anisotropy in the PAMELA experiment.	KARELIN, Alexander
12:15	[219] Small-scale anisotropies of cosmic rays from relative diffusion	MERTSCH, Philipp

Parallel CR16 TH prop - Yangtze 2 (11:00-12:30)

time	[id] title	presenter
11:00	[1105] Non-linear Cosmic Ray propagation close to the acceleration site	NAVA, Lara
11:15	[1124] Models for cosmic ray transport in the era of AMS-02	KUNZ, Simon Michael
11:30	[110] Escape model for Galactic cosmic rays	GIACINTI, Gwenael
11:45	[345] Diffuse gamma-ray and neutrino emissions of the Galaxy with spatial dependent cosmic-ray transport	GRASSO, Dario
12:00	[740] COSMIC RAY TRANSPORT IN THE PRESENCE OF A CR-DRIVEN GALACTIC WIND	RECCHIA, sarah
12:15	[268] Cosmic Ray propagation in magneto-hydrodynamic turbulence	MARCOWITH, Alexandre

Parallel GA14 GAL / Bubbles etc - Yangtze 1 (11:00-12:30)

time	[id] title	presenter
11:00	[379] Fermi Bubbles with HAWC	AYALA, Hugo
11:15	[792] Giant Shocks in the Fermi Bubbles and the Origin of the Microwave Haze	CROCKER, Roland
11:30	[825] Evidence for a hadronic origin of the Fermi Bubbles, formed by outflows from star-forming regions	DE BOER, Wim
11:45	[323] HAWC Observation of Supernova Remnants and Pulsar Wind Nebulae	HUI, C. Michelle
12:00	[1092] The Galactic Center region imaged with MAGIC and variability searches during the G2 pericenter passage	FRUCK, Christian
12:15	[726] Towards a Detection of the Geminga Supernova Remnant with VERITAS	FLINDERS, Andrew

Parallel GA15 Future / IN - Amazon (11:00-12:30)

time	[id] title	presenter
11:00	[1078] Extending Fermi LAT discoveries with ComPair: Following the Energy in MeV Gamma-ray Astronomy	MCENERY, Julie
11:15	[386] PANGU: A High Resolution Gamma-Ray Space Telescope	WU, Xin
11:30	[991] Balloon-Borne Experiment for Deep Sky Survey of MeV Gamma Rays using an Electron-Tracking Compton Camera	KOMURA, Shotaro
11:45	[775] POLAR: Gamma-Ray Burst Polarimetry onboard the Chinese Spacelab	KOLE, Merlin
12:00	[1062] GAMMA-400 gamma-ray observatory	TOPCHIEV, Nikolay
12:15	[727] Gamma-Ray Observations with CALET: Exposure Map, Response Functions, and Simulated Results	CANNADY, Nicholas

Parallel SH06 - Mississippi (11:00-12:30)

time	[id] title	presenter
11:00	[697] Ultimate Spectrum of Solar/Stellar Cosmic Rays	STRUMINSKY, Alexei
11:15	[778] Unusual structure of sunspot cycle 24	AHLUWALIA, H.S.
11:30	[958] AMS-02 Monthly Proton Flux: Solar Modulation Effect and Short Time Scale Phenomena	CONSOLANDI, Cristina
11:45	[952] Trajectory reconstruction in the Earth Magnetosphere using TS05 model and evaluation of geomagnetic cutoff in AMS-02 data	GRANDI, Davide
12:00	[1114] Fermi Large Area Telescope observations of high-energy gamma-ray emission from behind-the-limb solar flares	PESCE-ROLLINS, Melissa
12:15	[160] An estimation of the diffusion coefficient of galactic cosmic rays in the heliosphere near the Earth.	KOJIMA, Hiroshi

Parallel CR17 EAS spec - World Forum Theater (14:00-16:00)

time	[id] title	presenter
14:00	[916] Recent Results on Cosmic Ray Physics with the IceCube Observatory	KARG, Timo
14:30	[795] Latest Results on Cosmic Ray Spectrum and Composition from Three Years of IceTop and IceCube	RAWLINS, Katherine
14:45	[380] The flux of ultra-high energy cosmic rays after ten years of operation of the Pierre Auger Observatory	VALIÑO, Inés
15:00	[847] TA Spectrum Summary	IVANOV, Dmitri
15:15	[299] Interpretation of the energy spectrum observed with the Telescope Array surface detectors	KIDO, Eiji
15:30	[382] Ultra-high-energy cosmic ray flux and energy measurement with ANITA	SCHOORLEMMER, Harm
15:45	[654] The origin of the ankle in the UHECR spectrum, and of the extragalactic protons below it	FARRAR, Glennys

Parallel CR18 TH prop - Yangtze 2 (14:00-16:00)

time	[id] title	presenter
14:00	[281] Cosmic-ray diffusive reacceleration: a critical look	DRURY, Luke
14:15	[398] GALPROP Code for Galactic Cosmic Ray Propagation and Associated Photon Emissions	MOSKALENKO, Igor
14:30	[545] Local interstellar cosmic-ray spectra derived from gamma-ray emissivities	STRONG, A.W.
14:45	[754] A study of the energy spectrum and composition of cosmic rays up to the highest energies	THOUDAM, Satyendra
15:00	[293] USINE propagation code and associated tools	MAURIN, David Alain
15:15	[146] Parametrization of gamma-ray production cross-sections for pp interactions in a broad proton energy range from the kinematic threshold to PeV energies	KAFEXHIU, Ervin
15:30	[200] IIn supernovae as the sources of high energy neutrinos	ZIRAKASHVILI, Vladimir
15:45	[69] Fermi-LAT observations of the Sagittarius B complex	RUIZHI, Yang

Parallel GA16 H.E.S.S. - Amazon (14:00-16:00)

time	[id] title	presenter
14:00	[627] The H.E.S.S. Galactic plane survey	DEIL, Christoph
14:15	[1254] On the origin of the very-high energy gamma-ray emission of the Galactic Center region	VIANA, Aion
14:30	[596] H.E.S.S. precision measurements of the SNR RX J1713.7-3946	EGER, Peter
14:45	[1053] H.E.S.S. Observations of the Large Magellanic Cloud	KOMIN, Nukri
15:00	[1046] Observations of the Crab Nebula with H.E.S.S. phase II	HOLLER, Markus
15:15	[1013] Pulsations from the Vela pulsar down to 30 GeV with H.E.S.S. II	GAJDUS, Michael
15:30	[938] Sgr A* Observations with H.E.S.S. II	PARSONS, Robert
15:45	[780] AGN observations with a 100 GeV threshold using H.E.S.S. II	ZABOROV, Dmitry

Parallel NU05 - Yangtze 1 (14:00-16:00)

time	[id] title	presenter
14:00	[903] High-Fluence Blazars as Possible Sources of the IceCube PeV Neutrinos	KADLER, Matthias
14:15	[1208] High energy astrophysical neutrino flux characteristics for neutrino-induced cascades using IC79 and IC86-string IceCube configurations	NIEDERHAUSEN, Hans
14:30	[306] Search for an enhanced emission of neutrinos from the Southern Sky with the ANTARES telescope	FUSCO, Luigi Antonio
14:45	[344] Search for Supernova Neutrino Bursts with the Large Volume Detector	VIGORITO, Carlo Francesco
15:00	[642] A measurement of the diffuse astrophysical muon neutrino flux using multiple years of IceCube data	RÄDEL, Leif
15:15	[490] Update of a Combined Analysis of the High-Energy Cosmic Neutrino Flux at the IceCube Detector	MOHRMANN, Lars
15:30	[349] Search for a neutrino flux from the Fermi Bubbles with the ANTARES telescope	HALLMANN, Steffen
15:45	break	

Parallel SH07 - Mississippi (14:00-16:00)

time	[id] title	presenter
14:00	[97] The total solar modulation of low energy electrons in the heliosphere	NNDANGANENI, Rendani
14:15	[333] Solar modulation of galactic cosmic rays electrons and positrons over the 23rd solar minimum with the PAMELA experiment.	MUNINI, Riccardo
14:30	[528] Modulation of galactic helium in the heliosphere	NKOSI, Godfrey sibusiso
14:45	[967] The solar modulation potential derived by spacecraft measurements modified to describe GCRs at energies below neutron monitors and above	GIESELER, Jan
15:00	[1354] Role of solar wind and interplanetary magnetic field in cosmic ray modulation.	SHRIVASTAVA, Pankaj Kumar
15:15	[117] North-south anisotropy of galactic cosmic rays observed with the Global Muon Detector Network (GMDN)	MUNAKATA, Kazuoki
15:30	[131] Average features of the interplanetary shock observed with the Global Muon Detector Network (GMDN)	KOZAI, Masayoshi
15:45	[159] RELEVANCE OF LONG TERM TIME – SERIES OF ATMOSPHERIC PARAMETERS AT A MOUNTAIN OBSERVATORY TO MODELS FOR CLIMATE CHANGE	KUDELA, Karel

Poster 3 - (16:00-17:00)

High-Light Talks - World Forum Theater (17:00-18:30)

time	[id] title	presenter
17:00	[228] Connections between cosmic-ray physics, gamma-ray data analysis and Dark Matter detection	GAGGERO, Daniele
17:30	[703] Highlights from ANTARES, and prospects for KM3NeT	JAMES, Clancy
18:00	[1375] Summary of Results from the telescope Array Experiment	JUI, Charles

Wednesday, August 05, 2015

Invited Review Talks - World Forum Theater (09:00-10:30)

time	[id] title	presenter
09:00	[1387] Possible physics scenarios behind cosmic-ray anomalies	SERPICO, Pasquale
09:45	[1381] Neutrino properties, mass hierarchy and CP-violation	SMIRNOV, Alexei

Parallel CR19 Future IN - Amazon (11:00-12:30)

time	[id] title	presenter
11:00	[1308] Upgrade of the Pierre Auger Observatory	ENGEL, Ralph Richard
11:15	[1022] Telescope Array extension: TAx4	SAGAWA, Hiroyuki
11:30	[1352] Cosmic Ray Science Potential for an Extended Surface array at the IceCube Observatory	SECKEL, David
11:45	[735] JEM-EUSO Science	OLINTO, Angela V
12:00	[694] The JEM-EUSO Program	SANTANGELO, Andrea
12:15	[738] First results from a prototype for the Fluorescence detector Array of Single-pixel Telescopes	FUJII, Toshihiro

Parallel CR20 TH accel - Yangtze 2 (11:00-12:30)

time	[id] title	presenter
11:00	[123] Diffusive cosmic ray acceleration at relativistic shock waves	SCHLICKEISER, Reinhard
11:15	[72] Non-relativistic Perpendicular Shocks in Young Supernova Remnants	POHL, Martin
11:30	[404] Production of Secondary Cosmic Rays in Supernova Remnants	KSENOFONTOV, Leonid
11:45	[316] On Cosmic-Ray Production Efficiency at Realistic Supernova Remnant Shocks	SHIMODA, Jiro
12:00	[472] Stochastic Acceleration by Turbulence in the Fermi Bubbles	MERTSCH, Philipp
12:15	[706] The Onset of Cosmic Ray Acceleration at Supernovae: From Shock Breakout to the First Decades	GIACINTI, Gwenael

Parallel GA17 GAL / SNRs - Yangtze 1 (11:00-12:30)

time	[id] title	presenter
11:00	[1311] Revealing Cosmic-Ray acceleration in the SNR W51C	JOGLER, Tobias
11:15	[945] Evidence of two VHE gamma-ray sources in the W51 region	TRICHARD, Cyril
11:30	[612] Study of high-energy particle acceleration in Tycho with gamma-ray observations	PARK, nahee
11:45	[400] The VERITAS Survey of the Cygnus Region of the Galaxy	POPKOW, Alexis
12:00	[1136] The Fermi-LAT and H.E.S.S. views of the supernova remnant W49B	BRUN, Francois
12:15	[1107] Study of the Very High Energy Emission from the Galactic Supernova Remnant Population with H.E.S.S.	HAHN, Joachim

Parallel GA18 EGAL - World Forum Theater (11:00-12:30)

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11:00	[375] Gamma-ray cosmology and fundamental physics with TeV blazars: results from 20 years of observations	BITEAU, Jonathan
11:15	[309] MAGIC observations of the February 2014 flare of 1ES 1011+496 and measurement of the Extragalactic Background Light density	BANGALE, Priyadarshini
11:30	[641] Update on the determination of the extragalactic background light spectral energy distribution with H.E.S.S.	LORENTZ, Matthias
11:45	[832] VERITAS Search for Magnetically Broadened Emission From Blazars	PUESCHEL, Elisa Kay
12:00	[239] Results from monitoring TeV blazars with HAWC	LAUER, Robert
12:15	[149] FACT - TeV Flare Alerts Triggering Multi-Wavelength Observations	DORNER, Daniela

Parallel SH08 - Mississippi (11:00-12:30)

time	[id] title	presenter
11:00	[135] Response of atmospheric ground level temperatures to changes in the total solar irradiance	ERLYKIN, Anatoly
11:15	[222] Effects of dispersive wave modes on charged particles transport	SCHREINER, Cedric
11:30	[1080] Simulation of energetic particle interaction with shock waves in a focused transport model	KARTAVYKH, Yulia
11:45	[1128] New Method for Determination of Diffusion Coefficients in Turbulent Plasmas	IVASCENKO, Alex
12:00	[1139] Particle acceleration and foreshock evolution in heliospheric shocks from self-consistent Monte Carlo simulations	AFANASIEV, Alexandr
12:15	[1182] Helical Ion Beams from Fluctuating Shock Structures	GANSE, Urs

Parallel CR21 Future IN - Amazon (14:00-16:00)

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14:00	[137] Mid-Decade Outlook for Balloon-Borne Particle Astrophysics Research	JONES, William
14:15	[1287] The Heavy Nuclei eXplorer	MITCHELL, John W.
14:30	[1290] Prospects for High Energy Light Isotope Measurements on Balloons	WAKELY, Scott
14:45	[190] The High Energy Particle Detector on board the CSES China Seismo-Electromagnetic satellite	SPARVOLI, Roberta
15:00	[430] The CALorimetric Electron Telescope (CALET): a High-Energy Astroparticle Physics Observatory on the International Space Station	TORII, Shoji
15:15	[1165] Ultra high energy cosmic ray detector KLYPVE on board the Russian Segment of the ISS	PANASYUK, Mikhail
15:30	[725] The EUSO-BALLOON mission	VON BALLMOOS, Peter
15:45	[339] Cosmic Ray Energetics And Mass: from balloons to the ISS	SEO, Eun Suk

Parallel CR22 TH - Yangtze 2 (14:00-16:00)

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14:00	[530] Cosmic ray self-confinement close to extragalactic sources	BLASI, Pasquale
14:15	[713] Are Cosmic Rays still a valuable probe of Lorentz Invariance Violations in the Auger era?	BONCIOLI, denise
14:30	[1131] On the impact of the Local Bubble on cosmic ray electron and positron spectra and anisotropy	GEBAUER, Iris
14:45	[1207] Multi-wavelength constraints on cosmic-ray leptons in the Galaxy	ORLANDO, Elena
15:00	[126] The millisecond pulsar contribution to the rising positron fraction	VENTER, Christo
15:15	[321] Cosmic ray penetration in diffuse clouds	MORLINO, Giovanni
15:30	[700] CRIME - cosmic ray interactions in molecular environments	KRAUSE, Julian
15:45	[913] On the cosmic ray spectrum from type II Supernovae expanding in their red giant presupernova wind	CARDILLO, Martina

Parallel GA19 Fermi - World Forum Theater (14:00-16:00)

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14:00	[407] Tracing the propagation of cosmic rays in the Milky Way halo with Fermi-LAT observations of high- and intermediate-velocity clouds	TIBALDO, Luigi
14:15	[364] New view of the Vela pulsar from Fermi LAT	PIVATO, Giovanna
14:30	[258] The First Fermi-LAT SNR Catalog: SNR and Cosmic Ray Implications	DE PALMA, Francesco
14:45	[1019] Phase resolved spectral analysis of 25 millisecond gamma-ray pulsars	RENAULT-TINACCI, Nicolas
15:00	[1236] The 3rd Catalog of AGN Detected by the Fermi LAT	GASPARRINI, Dario
15:15	[1240] Fermi Reveals New Light on Novae in Gamma rays	CHEUNG, Chi
15:30	[988] A Fermi-LAT view of the sky below 100 MeV	DESGARDIN, Thibaut
15:45	[1224] Gamma-ray Flares from the Gravitationally Lensed Blazar B0218+357	BUSON, Sara

Parallel NU06 - Yangtze 1 (14:00-16:00)

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14:00	[1027] Search for PeV-EeV Tau Neutrinos and Optical Transients with Ashra-1	SASAKI, Makoto
14:15	[413] Atmospheric Neutrino Oscillations at Super-Kamiokande	WENDELL, Roger
14:30	[830] Solar neutrino results from Super Kamiokande	NAKANO, Yuuki
14:45	[588] Transient neutrino emission from the Galactic center studied by ANTARES	COLEIRO, Alexis
15:00	[383] New limit for mildly relativistic magnetic monopoles obtained with IceCube	OBERTACKE, Anna
15:15	[70] Measurements of the Atmospheric Neutrino Flux at Super-Kamiokande	RICHARD, Euan
15:30	[173] Time-dependent search of neutrino emission from X-ray binaries with the ANTARES telescopes	DORNIC, Damien
15:45	[1112] Search for sterile neutrinos with the IceCube Neutrino Observatory	WALLRAFF, Marius

Parallel SH09 - Mississippi (14:00-16:00)

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14:00	[1152] An ab initio approach to solar-cycle dependent cosmic-ray modulation	BURGER, Renier
14:15	[263] LATITUDE SURVEY INVESTIGATION OF GALACTIC COSMIC RAY SOLAR MODULATION DURING 1994–2007	RUFFOLO, David
14:30	[724] Heliospheric modulation and periodicities of galactic cosmic rays during 21-24 solar cycles	CHOWDHURY, PARTHA KUDELA, Karel MOON, Y.-J
14:45	[198] On the causes and mechanisms of the long-term variations in the GCR characteristics	KRAINEV, Mikhail
15:00	[275] Cosmic ray modulation as a possible diagnostic for the low-wavenumber behaviour of turbulence in the heliospheric magnetic field	ENGELBRECHT, Nicholas Eugene
15:15	[54] Modelling the effects of scattering parameters on particle drifts in the solar modulation of galactic cosmic rays.	NGOBENI, Donald
15:30	[471] Cosmic Rays Propagation with HelMod: Difference between forward-in-time and backward-in-time approaches	DELLA TORRE, Stefano
15:45	[865] The AD 775 cosmic ray event shown in Beryllium-10 data from Antarctic Dome Fuji ice core	MIYAKE, Fusa

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17:30	[866] Highlights from the High Altitude Water Cherenkov Observatory	PRETZ, John
18:00	[103] Assessment of F200 fluence for major solar energetic particle events on the multi-millennial time scale	USOSKIN, Ilya

Conference diner - (20:00-23:00)

Thursday, August 06, 2015

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09:45	[1394] Cosmic rays: direct measurements	MAESTRO, Paolo

Rapporteur Talks - World Forum Theater (11:00-12:30)

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11:00	[1393] Cosmic rays: air showers from low to high energies	VERZI, Valerio
11:45	[1390] Neutrino Astronomy	ISHIHARA, Aya

Rapporteur Talks - World Forum Theater (14:00-15:30)

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14:45	[1389] Ground-based gamma-ray astronomy	LEMOINE-GOUMARD, Marianne

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