Session Program

14-24 Jul 2025



ICRC 2025 - The Astroparticle Physics Conference

CRI

CICG - International Conference Centre - Geneva, Switzerland 17 rue de Varembé CH - 1211 Geneva Switzerland

Tuesday 15 July

13:20

CRI: anisotropy

Session |

Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland

13:20-13:35

A composition-informed search for large-scale anisotropy with the Pierre Auger Observatory

Speaker

Geraldina Golup

13:35-13:50

New full-sky studies of the distribution of ultra-high-energy cosmic-ray arrival directions

Speaker Alberto Gálvez Ureña

13:50-14:05

Update on the intermediate arrival-direction analyses of the Pierre Auger Observatory

Speaker Lorenzo Apollonio

14:05-14:20

Tests of anomalous correlations between ultra-high-energy cosmic rays and BL Lac type objects with the Telescope Array data

Speaker

Mrs Mariia Kudenko

14:20-14:35

Galactic Cosmic Ray Anisotropy: Calculations of the Angular Power Spectrum

Speaker

Wenyi Bian

14:35-14:50 Measurements of cosmic-ray anisotropy using LHAASO-WCDA

Speaker

Wei Liu

14:50 13:20

CRI: miscellaneous

Session |

Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland

13:20-13:35

Reconstruction of the History of Galactic Cosmic Rays via In Situ Production of 14CO in Antarctic Ice

Speaker Walter Cook

13:35-13:50

Searching for Signs of Cosmic Ray Ensembles with the GELATICA Array

Speaker

Revaz Beradze

13:50-14:05

Cosmogenic Background Characterization for the Colorado Underground Research Institute (CURIE)

Speaker

Dakota Keblbeck

14:05-14:20 Advancements in the IceAct Energy Spectrum Analysis

Speaker

Larissa Paul

14:20-14:35

Calibration Progress of the LHAASO-WFCTA based on Laser Calibration System and Atmospheric Monitoring

Speaker

Dr Qinning Sun

14:35-14:50

Probing Ancient Cosmic Ray Flux with Paleo-Detectors and the Launch of the PRIµS Project

Speaker

Claudio Galelli

14:50

15:20

CRI: anisotropy

Session |

Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland

15:20-15:35

Evolution of cosmic ray anisotropy with energy up to PeV observed by LHAASO-KM2A

Speaker Wei Gao

15:35-15:50

The anisotropy of cosmic ray light and heavy components observed by LHAASO-KM2A

Speaker

Prof. Huihai He

15:50-16:05 All-Sky Cosmic-Ray Anisotropy Update at Multiple Energies

Speaker

Dr Juan Carlos Diaz-Velez

16:05-16:20

Observation of large-scale anisotropy of very high-energy cosmic-ray protons with LHAASO-KM2A

Speaker Jiayin He

16:20-16:35

Latest findings on large-scale cosmic ray anisotropy from the GRAPES-3 experiment

Speaker

Dr Medha Chakraborty

16:35-16:50

Observation of medium-scale anisotropy of very high-energy cosmic rays with LHAASO-KM2A

Speaker

Dr Shiping Zhao

16:50

15:21

CRI: miscellaneous

Session | Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland

15:21-15:36 AugerPrime: Status and first results

Speaker

David Schmidt

15:36-15:51 Monitoring and Performance of AugerPrime

Speaker

Belén Andrada

15:51-16:06

Gamma/hadron discriminant variables in application to high-energy cosmic-ray air showers

Speaker

Dr Nataliia Borodai

16:06-16:21

The First Observation of the Moon Shadow at an Average Energy of $7\times10^{17}\, eV$ with the Pierre Auger Observatory

Speaker

Katarína Simkova

16:21-16:36

Constraining the origin of the highest-energy cosmic-ray events detected by the Pierre Auger Observatory: a three-dimensional approach

Speaker

Marta Bianciotto

16:36-16:51

Advanced techniques of searching for flares of ultra-high-energy photons from point sources

Speaker

Jaroslaw Stasielak

Wednesday 16 July

13:20	CRI: extensive air shower laboratory Session Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland
	13:20-13:35 Review of Very High Energy Cosmic Ray Air Shower Studies of the LHAASO Observatory Speaker Cunfeng Feng
	13:35-13:50 Latest results by the FASER experiment and their implication for forward hadron productions Speaker Ken Ohashi
	13:50-14:05 Status and Prospects of the LHCf experiment Speaker Hiroaki Menjo
	14:05-14:20 EPOS LHC-R : a global approach to solve the muon puzzle Speaker Dr Tanguy Pierog
	14:20-14:35 A new approach to modeling cosmic ray interactions Speaker Sergey Ostapchenko
4:50	14:35-14:50 A Universal Mapping Between Proton-Air Interaction Variables and Air Shower Observables: Depth of Shower Maximum and Muon Content Speaker Miguel Martins
.3:20	CRI: lightning Session Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland
	13:20-13:35 Optical Emissions Associated with Terrestrial Gamma-ray and Lightning Flashes at the Telescope Array Detector. Speaker
	Rasha Abbasi

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Characterization of downward TGFs detected at the Pierre Auger Observatory

Roberta Colalillo

13:50-14:05

Simultaneous observations of multiple ELVES and SPRITES at the Pierre Auger Observatory

Speaker

Dr Roberto Mussa

14:05-14:20

Investigation of the connection between gamma-ray glow and cosmic-ray in the next generation "thundercloud project"

Speaker

Miwa Tsurumi

14:20-14:35

Analyze thunderstorm events based on the experimental data from LHAASO-WCDA

Speaker

Baining Xu

14:35 15:20

CRI: extensive air shower

Session

Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland

15:20-15:35

Measurement of the Inelastic Proton-Proton Cross-Section at \$\sqrt{s} \geq 40\$ TeV Using the Hybrid Data of the Pierre Auger Observatory

Speaker

Dr Olena Tkachenko

15:35-15:50

Update on testing of air-shower modelling using combined data of the Pierre Auger Observatory and phenomenological consequences

Speaker

Dr Jakub Vicha

15:50-16:05 Constraining Hadronic Interaction Models with UHECR Observables

Speaker

Jiri Blazek

16:05-16:20

Investigation of Muon Excess from Initial Hadronic Interactions in Cosmic Air Showers with a One-ton Scintillator Detector at CJPL

Speaker

Xinshun Zhang

16:20-16:35

Characterizing the neutron component of extensive air showers with the Surface-Scintillator Detectors of AugerPrime

Speaker Tobias Schulz

Bruno Alessandro

16:50

15:20

CRI: radio detection

Session

Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland

15:20-15:35 Search for cosmic rays in GRANDProto300

16:35-16:50 Multimuon events from cosmic rays in ALICE

Speaker

Jolan LAVOISIER

15:35-15:50

Determination of the energy scale of cosmic ray measurements using the Auger Engineering Radio Array

Speaker

Tim Huege

15:50-16:05

High energy cosmic ray detections with the standalone radio trigger system at the Owens Valley Radio Observatory Long Wavelength Array

Speaker Kathryn Plant

16:05-16:20

Systematic uncertainties in radio emission of extensive air showers: A comparison of CoREAS and ZHAireS

Speaker

Jaime Alvarez-Muniz

16:20-16:35

Energy estimation of atmosphere-skimming cosmic ray events using the radio technique

Speaker

Sergio Cabana-Freire

16:35-16:50

On the performance of air shower reconstruction with the SKA-Low radio telescope

Speaker

Dr Arthur Corstanje

16:50

17:05

CRI: extensive air shower

Session | Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland

17:05-17:20

Testing Hadronic Interaction models with Muon Densities from KASCADE-Grande Data

Speaker Ana Laura Colmenero César

17:20-17:35 Study on large zenith angle air showers with LHAASO-KM2A

Speaker

Dr Quan-Bu Gou

17:35-17:50

Reconstructing Air-Shower Observables using a Universality-Based Model at the Pierre Auger Observatory

Speaker

Dr Darko Veberic

17:50-18:05

A Top-Down Approach to the Muon Puzzle: Validation of the method using the new EPOS LHC-R and QGSJET-III hadronic interaction models

Speaker

Kevin Almeida Cheminant

18:05-18:20

Evaluation of Hadronic Interaction Models Through Muon Multiplicity Distributions in Extensive Air Showers at the GRAPES-3 Experiment

Speaker

Pravata Kumar Mohanty

18:20-18:35 Piritakua: the atmosphere as a high-energy physics laboratory

Speaker

Hermes León Vargas

18:35

17:05

CRI: radio detection

Session

Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland

17:05-17:20

Radio-upgradation of the GRAPES-3 experiment with the beamforming approach.

Speaker

SUBHADIP SAHA

17:20-17:35

Status and Performance of TAROGE-4 for Radio Detection of Extensive Air Showers

Speaker

Chung-Yun Kuo

17:35-17:50

A novel approach for air shower profile reconstruction with dense radio antenna arrays using Information Field Theory

Speaker Keito Watanabe

17:50-18:05

Radio Signatures of Cosmic-Ray Particle Showers in Deep In-Ice Antennas

Speaker Simon Chiche

18:05-18:20 Electric Field for Radio Detection of Inclined Air Showers in Three Polarizations Speaker Kewen Zhang

Thursday 17 July

3:20	CRI: extensive air shower model Session Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland
	13:20-13:35 Innovative Approaches to Unravel the Shower Components' Energy Spectrum with a Single Hybrid Station Speaker Ruben Conceição
	13:35-13:50 Overview of the CORSIKA 8 astroparticle simulation framework Speaker Felix Riehn
	13:50-14:05 From Collider to Cosmic Rays: Pythia 8/Angantyr for Air Shower Simulations in CORSIKA 8
	Chloe Gaudu 14:05-14:20 A new string model for hadron and muon production in extensive air showers Speaker Speaker
	14:20-14:35 Electromagnetic Dissociation at Cosmic-ray Energies Speaker Dr Alfredo Ferrari
	14:35-14:50 Improving Air Shower Simulations by Tuning Pythia 8/Angantyr with Accelerator Data Speaker Michael Windau
:50 :20	CRI: radio detection Session Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland
	13:20-13:35 Fast and accurate simulation of the radio emission from cosmic ray air showers using template synthesis Speaker

Mitja Desmet

13:35-13:50

High Energy Cosmic Ray reconstructions using the surface stations of the Radar Echo Telescope (RET)

Speaker

Krishna Nivedita Gopinath

13:50-14:05

Revisiting the Radio LDF: a strong electric field amplitude dependence on \$X_{max}\$

Speaker

Dr Washington Carvalho Jr.

14:05-14:20

Backtracking radio signals for the \$X_\rm {max}\$ measurement of extensive air showers: A new approach

Speaker

Dr Jhansi Vuta

14:20-14:35

Holistic air shower reconstruction with probabilistic forward modeling for LOFAR

Speaker

Karen Terveer

14:35-14:50 Analytical description of the radio Cherenkov cone

Speaker

Valentin DECOENE

14:50

15:20

CRI: atmospheric leptons

Session |

Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland

15:20-15:35

12-Years Observation of Seasonal Variation of Atmospheric Neutrino Flux with IceCube

Speaker

Shuyang Deng

15:35-15:50

Studying Time Variation in the TeV Cosmic Ray Anisotropy with IceCube Cosmic-Ray Muons

Speaker

Perri Zilberman

15:50-16:05

Unfolding the Atmospheric Muon Flux with IceCube: Investigating Stopping Muons and High-Energy Prompt Contributions

Speaker Pascal Gutjahr

16:05-16:20

Unraveling the Unexpected Seasonal Variation of Multi-Muon Events at NO\$\nu\$A

Jordi Tuneu

16:20-16:36

Seasonal Variation of the Underground Muon Flux in Daya Bay Using the Full Data Set

Speaker

Session

Katherine Dugas

16:36 15:20

CRI: research & development

Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland

15:20-15:35 The Fluorescence Camera for the PBR mission

Speaker

Francesco Cafagna

15:35-15:50 The Cherenkov Camera for the PBR mission

Speaker

Valentina Scotti

15:50-16:05

The Global Cosmic Ray Observatory -- Challenging next-generation multimessenger astronomy with interdisciplinary research

Speaker Toshihiro Fujii

16:05-16:20

Progress towards stereo observation of ultra-high-energy cosmic rays with Fluorescence detector Array of Single-pixel Telescopes

Speaker

Shunsuke Sakurai

16:20-16:35

The CRAFFT Project: Developing a Fully Automated Fluorescence Detector for UHECR observation

Speaker

Yuichiro Tameda

16:35-16:50

AugerPrime Surface Detector Electronics: requirements, verification and performance

Speaker

Martina Bohacova

Friday 18 July

13:20-13:35 A data-driven approach to identifying the sources of the most extreme energy cosmic rays Speaker Nadine Bourriche 13:35-13:50 Centaurus A as the main source of ultrahigh-energy cosmic rays Speaker Esteban Roulet 13:50-14:05 On Acceleration of >100 EeV CRs in Novel Scenario of Magnetar Transients Speaker Tomoki Wada 14:05-14:20 A Galactic cosmic ray model that accounts for all the spectra and components data Speaker Prof. Xiaojun Bi 14:20-14:35 The Role of the Heliosphere in Shaping the Observed Cosmic Ray Spectral Anisotropy Speaker Dr Vanessa López-Barquero 14:35-14:50 A Measurement Scheme of Anisotropy from quasi-2D to True 2D Speaker Dan Li CRI: phenomenology Session Cacation: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Gene Switzerland 15:20-15:35 A Data-driven Heavy-Metal Scenario for Ultra-High-Energy Cosmic Rays	Switzerland	- International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Gene
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Speaker Dan Li CRI: phenomenology Session Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Gene Switzerland 15:20-15:35 A Data-driven Heavy-Metal Scenario for Ultra-High-Energy Cosmic Rays	Dr Vanessa Lór	
Dan Li CRI: phenomenology Session Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Gene Switzerland 15:20-15:35 A Data-driven Heavy-Metal Scenario for Ultra-High-Energy Cosmic Rays	Dr Vanessa Lór 14:35-14:50	A Measurement Scheme of Anisotropy from quasi-2D to True 2D
CRI: phenomenology Session Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Gene Switzerland 15:20-15:35 A Data-driven Heavy-Metal Scenario for Ultra-High-Energy Cosmic Rays	Dr Vanessa Lór 14:35-14:50	A Measurement Scheme of Anisotropy from quasi-2D to True 2D
CRI: phenomenology Session Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Gene Switzerland 15:20-15:35 A Data-driven Heavy-Metal Scenario for Ultra-High-Energy Cosmic Rays	Dr Vanessa Lóp 14:35-14:50 Speaker Dan Li	A Measurement Scheme of Anisotropy from quasi-2D to True 2D
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Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Gene Switzerland 15:20-15:35 A Data-driven Heavy-Metal Scenario for Ultra-High-Energy Cosmic Rays	Dr Vanessa Lór 14:35-14:50 Speaker Dan Li CRI: pheno	A Measurement Scheme of Anisotropy from quasi-2D to True 2D
15:20-15:35 A Data-driven Heavy-Metal Scenario for Ultra-High-Energy Cosmic Rays	Dr Vanessa Lór 14:35-14:50 Speaker Dan Li CRI: pheno Session	A Measurement Scheme of Anisotropy from quasi-2D to True 2D
15:20-15:35 A Data-driven Heavy-Metal Scenario for Ultra-High-Energy Cosmic Rays	Dr Vanessa Lór 14:35-14:50 Speaker Dan Li CRI: pheno Session Location: CICG Switzerland	A Measurement Scheme of Anisotropy from quasi-2D to True 2D omenology - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Gene
A Data-driven Heavy-Metal Scenario for Ultra-High-Energy Cosmic Rays	Dr Vanessa Lór 14:35-14:50 Speaker Dan Li CRI: pheno Session Location: CICG Switzerland	A Measurement Scheme of Anisotropy from quasi-2D to True 2D omenology - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Gene
	Dr Vanessa Lór 14:35-14:50 Speaker Dan Li CRI: phene Session Location: CICG Switzerland 15:20-15:35	A Measurement Scheme of Anisotropy from quasi-2D to True 2D omenology - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Gene
	Dr Vanessa Lór 14:35-14:50 Speaker Dan Li CRI: phen Session Location: CICG Switzerland 15:20-15:35 A Data-driv Speaker	A Measurement Scheme of Anisotropy from quasi-2D to True 2D omenology - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Gene en Heavy-Metal Scenario for Ultra-High-Energy Cosmic Rays

15:35-15:50 UHECRs: a CRISP image of the origins

Leonel Morejon

15:50-16:05

MHD Modes in the ISM: A Statistical Approach Using Synchrotron Polarization

Speaker

Parth Deepak Pavaskar

16:05-16:20 Cosmic Rays: The Hidden Architects of the Circumgalactic Medium

Speaker

Manami Roy

16:20-16:35

Unveiling the Nature of the Cosmic Ray All-particle Spectrum Knee by LHAASO-KM2A

Speaker

Prof. Huihai He

16:35-16:50

New Global Spline Fit - data-driven model of the cosmic-ray flux and mass composition from 1 GeV to \$10^{11}\$ GeV

Speaker

Ralph Richard Engel

16:50

17:05

CRI: mass composition

Session

Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland

17:05-17:20

Measurement and Interpretation of UHECR Mass Composition at the Pierre Auger Observatory

Speaker

Prof. Eric Mayotte

17:20-17:35 Hybrid Measurement of UHECR Mass Composition with TAx4

Speaker

Zane Gerber

17:35-17:50 Probing the mass composition of TeV cosmic rays with HAWC

Speaker

Dr Juan Carlos Arteaga-Velazquez

17:50-18:05

Constraints on the spread of nuclear masses in ultra-high-energy cosmic rays based on the Phase I hybrid data from the Pierre Auger Observatory

Speaker

Dr Alexey Yushkov

18:05-18:20

Measurements of the variance of the logarithmic mass of cosmic rays from 0.3 to 30 PeV with LHAASO-KM2A

Xiaoting Feng

18:20-18:35

Study of cosmic ray spectrum and composition by using coincident events between LHAASO and ENDA

Speaker

Prof. shuwang cui

Saturday 19 July

13:20	CRI: radio detection
	Session
	Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland
	13:20-13:35
	First Data of the 3000km2 Radio Detector at the Pierre Auger Observatory
	Speaker
	Jörg Hörandel
	13-35_13-50
	Cosmic-ray air showers as detected with the shallow antenna of RNO-G
	Speaker
	Jakob Henrichs
	13:50-14:05 Recent Highlights from the Auger Engineering Radio Array
	Speaker
	Marvin Gottowik
	14:05-14:20 Progress of the GRANDProto300 Project
	Speaker
	Pengxiong Ma
	14:20-14:35 Progress on air shower observations with the SKA
	Speaker
	Stijn Buitink
	14.35 14.50 Detection of Cosmic Poys at High Elevation by the REACON Prototype
	14:30-14:30 Detection of Cosmic Rays at high Elevation by the BEACON Prototype
	Speaker
	14:50-15:05 Cosmic Ray search for the Radar Echo Telescope for Cosmic Rays
	Speaker
15.05	Dylan Frikken
T2:02	

Monday 21 July

ession ocation: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva witzerland
13:20-13:35 The coherent magnetic field of the Milky Way halo Speaker Peter Tinyakov
13:35-13:50 The Effect of Our Cosmic Neighborhood's Magnetic Field on UHECR Propagation Speaker Vincent Pelgrims
13:50-14:05 Update on the Galactic Magnetic Field Speaker Glennys R. Farrar
14:05-14:20 Search for magnetic deflection multiplets using the Telescope Array surface letectors Speaker Dr Eiji Kido
14:20-14:35 Shift of UHECR source images by the intergalactic magnetic field Speaker Alexander Korochkin
14:35-14:50 -ensing effects of ultra-high-energy cosmic rays propagating in Galactic magnetic Tields Speaker Dr Danelise de Oliveira Franco
CRI: laboratory ession ocation: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva witzerland
15:20-15:35 First Deuteron Production Measurement in Proton-Proton Interactions at SPS Energies by NA61/SHINE Speaker Anirvan Shukla

Davide Giordano

15:50-16:05 Cosmic ray antihelium in the Galaxy

Speaker

Pedro De la Torre Luque

16:05-16:20

The PANDORA Project: Investigating Photonuclear Reactions in Light Nuclei.

Speaker

Jacob Bekker

16:20-16:35

Measurements of hadronic interactions at LHCb and their impact on photon/ neutrino emission in UHECR sources

Speaker

Lars Kolk

16:35-16:50

Updates on Antiproton and Antideuteron Production Cross Section in Cosmic Rays Collision.

Speaker

Francesco D'Angelo

16:50

17:05

CRI: phenomenology

Session

Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland

17:05-17:20

Combined fit above 0.1 EeV to the cosmic-ray spectrum and composition measured with the Pierre Auger Observatory

Speaker

Esteban Roulet

17:20-17:35

Probing the Cosmic-Ray Proton Fraction with Cosmogenic Multi-PeV Neutrinos and Gamma-rays Constraints

Speaker

Alessandro Cermenati

17:35-17:50

Implications of temporal features of UHECR fluxes on large scale anisotropies

Speaker

Karl-Heinz Kampert

17:50-18:05

Investigating Non-Accreting Supermassive Black Holes as Sources of Ultra-High-Energy Cosmic Rays

Speaker

Elena Manao

18:05-18:20

Active Galactic Nuclei Jets Enriched by Wolf-Rayet Stars and Their Possible Contribution to Ultra-High-Energy Cosmic Rays

Speaker

Dr Ana Laura Müller

18:20-18:35

Constraining UHECR source parameters assuming a cosmogenic origin of KM3-230213A

Speaker

Abdulrahman Alhebsi

Tuesday 22 July

Location: CICG Switzerland	- International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Genev
13:20-13:35)
Five Years	of Mini-EUSO Observations from the ISS: Summary of Key Results
Speaker Matteo Battisti	
13:35-13:50	
From Groun	nd to Space: An Overview of the JEM-EUSO Program for the Study of d Astrophysical Neutrinos
Speaker	
Zbigniew Pleba	iniak
13:50-14:05	POEMMA-Balloon with Radio: An Overview
Speaker	
Johannes Eser	
14:05-14:20	
Implication	s of Mini-EUSO measurements for a space-based observation of
Sneaker	
Mario Edoardo	Bertaina
	FUSO-SPB2 Cosmic Bay Searches and Observations
14:20-14:35	LUJU-JFDZ CUSIIIIC RAY JEAICIES AIN UNSEIVALIUIIS
14:20-14:35 Speaker	LUGU-JFDZ CUSHINE RAY SEATCHES AND UDSELVALIONS
14:20-14:35 Speaker George Filippat	
14:20-14:35 Speaker George Filippat 14:35-14:50	The Terzina payload on board the NUSES space mission
14:20-14:35 Speaker George Filippat 14:35-14:50 Speaker	The Terzina payload on board the NUSES space mission
14:20-14:35 Speaker George Filippat 14:35-14:50 Speaker Prof. Teresa Mo	The Terzina payload on board the NUSES space mission
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14:20-14:35 Speaker George Filippat 14:35-14:50 Speaker Prof. Teresa Mo CRI: phene Session	The Terzina payload on board the NUSES space mission ntaruli omenology
14:20-14:35 Speaker George Filippat 14:35-14:50 Speaker Prof. Teresa Mo CRI: phene Session Location: CICG Switzerland	The Terzina payload on board the NUSES space mission Intaruli Omenology - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Genev
14:20-14:35 Speaker George Filippat 14:35-14:50 Speaker Prof. Teresa Mo CRI: phene Session Location: CICG Switzerland	The Terzina payload on board the NUSES space mission Intaruli Omenology - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneval
14:20-14:35 Speaker George Filippat 14:35-14:50 Speaker Prof. Teresa Mo CRI: phene Session Location: CICG Switzerland 15:20-15:35	The Terzina payload on board the NUSES space mission Intaruli Omenology - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Genev Encerny Coomie Baye from Tide L Dieguntien Eventer Commentieue
14:20-14:35 Speaker George Filippat 14:35-14:50 Speaker Prof. Teresa Mo CRI: phene Session Location: CICG Switzerland 15:20-15:35 Ultra-High- Spectrum, a	The Terzina payload on board the NUSES space mission Intaruli International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva
14:20-14:35 Speaker George Filippat 14:35-14:50 Speaker Prof. Teresa Mo CRI: phene Session Location: CICG Switzerland 15:20-15:35 Ultra-High-I Spectrum, a Speaker	The Terzina payload on board the NUSES space mission ntaruli omenology - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Genev Energy Cosmic Rays from Tidal Disruption Events: Composition, and Challenges

rays

Antonio Condorelli

15:50-16:05

Ultra-high-energy cosmic rays from ultra-fast outflows of active galactic nuclei

Speaker

Domenik Ehlert

16:05-16:20

Spectrum and Composition of Ultrahigh Energy Cosmic Rays produced in the magnetized turbulent outflow of Binary Neutron Star mergers, and the time delay of associated EHE neutrinos

Speaker

Glennys R. Farrar

16:20-16:35 Ultraheavy Ultrahigh-Energy Cosmic Rays

Speaker

Bing Theodore Zhang

16:35-16:50

Simulating the propagation of cosmic rays heavier than iron in SimProp

Speaker Armando di Matteo

Wednesday 23 July

Session Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland	
13:20-13:35 Measurement of the cosmic-ray energy spectrum with the TALE detector in hybr mode	۰id
Speaker Dr Hitoshi Oshima	
13:35-13:50 Evaluation of the systematic uncertainties of the cosmic ray energy spectrum measured by the Telescopa Array surface detector array	
Speaker Kozo Fujisue	
13:50-14:05 Analysis of Inclined Air Shower Events Observed by the TA SD and the TAx4 SD Speaker Chisato Koyama	
14:05-14:20 Updated comparison of the UHECR energy spectra measured by the Pierre Auge Observatory and the Telescope Array Speaker Francesco Salamida	r
14:20-14:35 Measurement of the cosmic-ray energy spectrum above 2.5 EeV using 19 years operation of the Pierre Auger Observatory Speaker Diego Ravignani	of
14:35-14:50 Features in the Cosmic Ray Energy Spectrum Observed with Telescope Array Surface Detectors	
Speaker Jihyun Kim	
CRI: spectrum	
Session Location: CICG - International Conference Centre - Geneva, Switzerland , 17 rue de Varembé CH - 1211 Geneva Switzerland	
15:19-15:34 Advances in reconstructing the cosmic-ray energy spectrum with IceTop	

13:20

14:50

15:19

CRI: spectrum

Lilly Pyras

15:34-15:49

The Cosmic Ray Event Spectrum in the Knee Region measured by the NICHE Array at Telescope Array

Speaker

Douglas Bergman

15:49-16:04

Highlights of LHAASO Cosmic Ray Energy Spectrum and Composition Measurements

Speaker

Shoushan Zhang

16:04-16:19

Measurement of All-Particle Energy Spectrum and Mean Logarithmic Mass of Cosmic Rays until hundreds of PeV

Speaker

Hengying Zhang

16:19-16:34

Highlights from the GRAPES-3 Experiment on Galactic Cosmic Ray Measurements

Speaker

Pravata Kumar Mohanty

16:34-16:49 Measurement of the Iron Spectrum with the MAGIC Telescopes

Speaker

Miguel Molero Gonzalez