

Session Program

11-14 Oct 2016

**2016 International Conference on Ultra-High
Energy Cosmic Rays**

Poster session

Kyoto Research Park
Chudouji Awatacho 93, Shimogyo-ku Kyoto , Japan, 600-8815

Tuesday 11 October

15:40

Poster session

Poster Session | **Location:** Kyoto Research Park, Chudouji Awatacho 93, Shimogyo-ku Kyoto , Japan, 600-8815

Night sky weather monitoring system using Fish-eye CCD

Speaker

Takayuki Tomida

The DAQ system and the operation condition of the RHICf experiment

Speaker

Mr Kenta Sato

Calibration of Photo-multiplier tubes in Fluorescence Detectors of the Telescope Array.

Speaker

Dr Bokkyun Shin

Development of a UAV-mounted light source for fluorescence detector calibration of the Telescope Array experiment

Speaker

Motoki Hayashi

Development of the Cosmic Ray Air Fluorescence Fresnel lens Telescope for a next generation UHECR observatory

Speaker

Dr Yuichiro Tameda

Wide-field optics and electronics for UHECR orbital detector: from prototype to pathfinder

Speaker

Mikhail Zotov

Auger at Telescope Array: Recent Progress Toward a Direct Cross Calibration of Surface Detectors Stations

Speaker

Sean Quinn

Mini-EUSO: a precursor mission on the International Space Station for the observation of Atmosphere and Earth in the UV light

Speaker

Dr Marco, for the JEM-EUSO Collaboration Ricci

Latest Results of the Cosmic-Ray Anisotropy with Energy >57 EeV Observed by the Surface Detector of the Telescope Array Experiment

Speaker

Kazumasa Kawata

Measurement of forward eta/pi0 production ratio at LHC $\sqrt{s}=13$ TeV p-p collision.

Speaker

Maiko Shinoda

The performance of the new LHCf detector for hadronic showers**Speaker**

Mana Ueno

Study of the microwave radiation from the electron beam at the Telescope Array site**Speaker**

Daisuke Ikeda

Phenomenology of the invisible energy: revisiting the Heitler-Matthews cascade model.**Speaker**

Dr Analisa Gabriela Mariazzi

Extracting a semi-model independent composition from Xmax distributions**Speaker**

Mr Simon Blaess

Monte Carlo study of diffraction in proton-proton collisions at 13TeV with the very forward detector**Speaker**

Qidong Zhou

Energy dependence of the very-forward particle production in pp collisions by the LHCf experiment**Speaker**

Yuya Makino

Studies of muons in extensive air showers from ultra-high energy cosmic rays observed with the Telescope Array surface detector**Speaker**

Mr Ryuji Takeishi

Air shower development and hadron production at very forward region**Speaker**

Dr Nobuyuki Sakurai

Composition studies with the Telescope Array surface detector**Speaker**

Prof. Sergey Troitsky

Possible implications of the differences between the Auger and TA data**Speaker**

Etienne Parizot

Search for EeV Protons of Galactic Origin**Speaker**

Dmitri Ivanov

Development of the new DAQ system for the SD array of TA \times 4 and TALE

Speaker

Mr Yuichi Takahashi

The full-scale prototype for the Fluorescence detector Array of Single-pixel Telescopes

Speaker

Toshihiro FUJII

NICHE: Non-Imaging Cherenkov observation at the Telescope Array

Speaker

Dr Yoshiki Tsunesada

16:10

Wednesday 12 October

15:25

15:55

Poster session

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Friday 14 October

15:15

15:45

Poster session

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