

Scientific Event Report

E **Research in Astrophysics from Space**

E1.20 **Cherenkov Telescope Array: the Ground-based Eyes to Observe the Gamma-ray Universe**

Main Scientific Organizer *Ergin, Tulin*
Deputy Organizer *Casanova, Sabrina*

Chair: Grenier, Isabelle

Date: Tue, Aug 02, 2016. Room: 3B32

E1.20-0001-16 14:00 - 14:30 (solicited)

Gamma-ray Astronomy with Air Shower Arrays

Ona-Wilhelmi, Emma

E1.20-0002-16 14:30 - 15:00 (solicited)

Results from the first year of the HAWC Gamma Ray Observatory

Goodman, Jordan Team: The HAWC Collaboration

E1.20-0003-16 15:00 - 15:30 (solicited)

Developments in Space-based Gamma-ray Astronomy and the connection with CTA

Morselli, Aldo

Chair: Dingus, Brenda

Date: Tue, Aug 02, 2016. Room: 3B32

E1.20-0004-16 17:00 - 17:30 (solicited)

Multiwavelength studies of Galactic TeV particle accelerators

Kaaret, Philip

E1.20-0005-16 17:30 - 18:00 (solicited)

Cosmic Rays, Interstellar Gas and Diffuse Gamma-ray Emission

Grenier, Isabelle

E1.20-0006-16 18:00 - 18:30

Observations of gamma-ray pulsars at the highest energies with the Fermi Large Area Telescope

Saz Parkinson, Pablo

Chair: Pareschi, Giovanni

Date: Wed, Aug 03, 2016. Room: 3B32

E1.20-0007-16 (WITHDRAWN) 09:30 - 10:00 (solicited)

Multiwavelength Observations of Extragalactic Gamma-ray Sources

Errando, Manel

E1.20-0008-16 (WITHDRAWN) 10:00 - 10:30 (solicited)

Recent Status of LOFAR and Future Multiwavelength Studies with Gamma-ray Observatories

Rowlinson, Antonia

E1.20-0009-16 (WITHDRAWN) 10:30 - 11:00

GRBs: a multi-wavelength approach

Vergani, Susanna

Chair: Kaaret, Philip

Date: Wed, Aug 03, 2016. Room: 3B32

E1.20-0010-16 11:30 - 12:00 (solicited)

The ASTRI prototype and mini-array: precursor telescopes for the Cherenkov Telescope Array
Pareschi, Giovanni

E1.20-0011-16 12:00 - 12:30

Investigating the X-ray and Gamma-ray Properties of Type Ia Mixed Morphology Supernova Remnants

Sezer, Aytap; Slane, Patrick; Auchettl, Katie

E1.20-0012-16 12:30 - 13:00 (solicited)

Neutrino Astrophysics and the Origin of Cosmic Rays

Desiati, Paolo

Poster Program

Author in Attendance: Sunday, 15:30 - 17:00, Poster area: B1 Poster Area

STW = Sunday, Tuesday, Wednesday / TFS = Thursday, Friday, Saturday

STW-272 E1.20-0013-16

X- and Gamma-ray Spectral Properties of the Galactic Supernova Remnant G359.0-0.9

Gok, Fatma; Sezer, Aytap; Yamazaki, Ryo

STW-273 E1.20-0014-16

An X- and Gamma-ray Study of the Young Supernova Remnant G306.3-0.9

Sezer, Aytap; Yamazaki, Ryo; Gok, Fatma

STW-274 E1.20-0015-16

Extensive Air Shower simulation and reconstruction for IACT in TAIGA experiment.

Grinyuk, Andrey

STW-275 E1.20-0016-16

Investigating the Origin of Hadronic Gamma-ray Emission in Galactic Supernova Remnants

Ergin, Tulun; Saha, Lab; Sezer, Aytap; Majumdar, Pratik

Poster Program

Author in Attendance: Tuesday, 15:30 - 17:00, Poster area: B1 Poster Area

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Poster Program

Author in Attendance: Wednesday, 15:30 - 17:00, Poster area: B1 Poster Area

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