

Session Program

7-11 Aug 2017



TeV Particle Astrophysics 2017 (TeVPA 2017)

Galactic sources

Columbus, Ohio, USA

Hosted by the Center for Cosmology and AstroParticle Physics (CCAPP), The Ohio State University

Monday 7 August

16:00

Galactic sources

Session | **Location:** The Athenaeum, Corinthian Room | **Convener:** Patrick Slane

16:00–16:30 **Supernova Remnant Studies with Fermi LAT**

Speaker

John Hewitt

16:30–16:45

Multi-year observations of the Galactic Center region with the MAGIC telescopes

Speaker

Ievgen Vovk

16:45–17:00

Evidence Against a Dark Matter Explanation of the Galactic Center Excess

Speaker

Oscar Macias

17:00–17:15

Characterizing the population of pulsars in the Galactic bulge with the Fermi Large Area Telescope

Speaker

mattia di mauro

17:15–17:30

The Galactic-Center excess and 511 keV Bulge emission: two sides of the same coin?

Speaker

Richard Bartels

17:30–17:45

Free

17:45–18:00

Free

18:00

Tuesday 8 August

14:00

Galactic sources

Session | **Location:** The Athenaeum, Macedonian Room | **Convener:** Elena Orlando

14:00–14:30

Unexpectedly bright: high energy emission from mixed morphology SNRs

Speaker

Katie Auchettl

14:30–15:00

Complexities of a Mid-Life Crush: A Study of the Pulsar Wind Nebula Vela X

Speaker

Patrick Slane

15:00–15:30

Studies of pulsar wind nebulae in TeV gamma-rays with H.E.S.S.

Speaker

Yves Gallant

15:30

16:00

Galactic sources

Session | **Location:** The Athenaeum, Macedonian Room | **Convener:** Yves Gallant

16:00–16:30

New insights on particle acceleration at non-relativistic shocks

Speaker

Prof. Damiano Caprioli

16:30–16:45

Fermi Acceleration in Relativistic Shocks

Speaker

Donald Ellison

16:45–17:00

Particle acceleration at pulsar-wind termination shocks

Speaker

Gwenaél Giacinti

17:00–17:15

Pulsars with MAGIC

Speaker

Jezabel Rodriguez Garcia

17:15–17:30

The Sun as a new laboratory for cosmic rays, gamma rays, neutrinos, and dark matter

Speaker

Bei Zhou

17:30–17:45

VERITAS Observations of Galactic Binary Systems

Speaker

Payel Kar

17:45–18:00

Finale of a Quartet: Hints on Supernova Formation

18:00

Speaker

Xiao Fang

Thursday 10 August

16:00

Galactic sources

Session | **Location:** The Athenaeum, Corinthian Room | **Convener:** Pablo Saz Parkinson

16:00–16:30 **Galactic Sources with HAWC**

Speaker

Petra Huentemeyer

16:30–16:45

VERITAS and Fermi-LAT observations of TeV gamma-ray sources from the second HAWC catalog

Speaker

Nahee Park

16:45–17:00

Follow-up VERITAS and NuSTAR observations of Galactic HAWC gamma-ray sources

Speaker

Dr Michelle Hui

17:00–17:15

A novel maximum likelihood method for VERITAS analysis

Speaker

Tom Brantseg

17:15–17:30

Observation of the Cygnus Region using HAWC data

Speaker

Binita Hona

17:30–17:45

Searching for Gamma-Ray Signal from Giant Molecular Clouds with HAWC

Speaker

Dr Hugo Ayala

17:45–18:00

Primordial Black Holes and Gamma Ray Emission near pulsars with HAWC

Speaker

James Thomas Linnemann

18:00