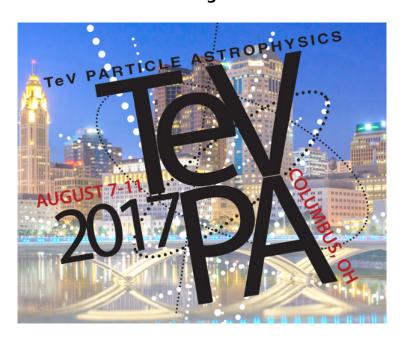
Session Program

7-11 Aug 2017

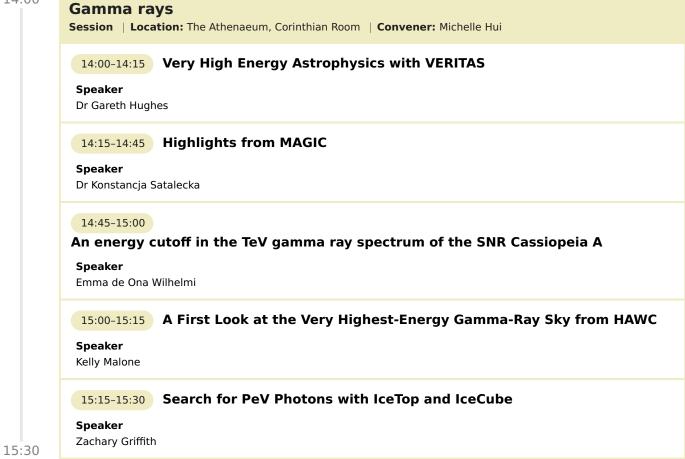


TeV Particle Astrophysics 2017 (TeVPA 2017) Gamma rays

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

Sunday 6 August

14:00



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Monday 7 August

14:00

Gamma rays

Session | Location: The Athenaeum, Corinthian Room | Convener: Gareth Hughes

14:00-14:15

The Rise of the Leptons: Pulsar Emission Dominates the TeV Gamma-Ray Sky

Speaker

Tim Linden

14:15-14:30 Are Starburst Galaxies Proton Calorimeters?

Speaker

Xilu Wang

14:30-14:45 The Multiwavelength Properties of Arp 220

Speaker

Dr Tova Yoast-Hull

14:45-15:00 A hadronic origin of the high-energy gamma rays from LMC

Speaker

Dr Qingwen Tang

15:00-15:15

Connecting Superluminous Supernovae, Gamma-ray Bursts, and Fast Radio Bursts to the Birth of Millisecond Magnetars

Speaker

Ben Margalit

15:15-15:30

RoboPol: Revealing the connection between gamma-ray activity in blazars and optopolarimetric rotations

Speaker

Ioannis Myserlis

15:30 16:00

Gamma rays

Session | Location: The Athenaeum, Corinthian Room | Convener: Maria Petropoulou

16:00-16:15 Gamma-ray and optical polarimetric monitoring of GeV bright blazars

Speaker

Dr Ryosuke Itoh

16:15-16:30

Blazar Radio and Optical Survey (BROS): A New Catalog of Blazar Candidates

Speaker

Dr Yasuyuki Tanaka

16:30-16:45

Challenges in reconciling observations and theory of the brightest high-energy flare ever of 3C 279

Speaker Eugenio Bottacini 16:45-17:00 Flat-Spectrum Radio-Quasars with H.E.S.S. II Speaker Matteo Cerruti 17:00-17:15 High-Energy Gamma Rays and Neutrinos from Nearby Radio Galaxies Speaker Mr Carlos Blanco 17:15-17:30 The Compton Spectrometer and Imager: Results from the 2016 Super-Pressure **Balloon Campaign** Speaker John Tomsick 17:30-17:45 Spectral and Temporal Behaviour of Mrk 501 in Gamma Rays Speaker Dr Nachiketa Chakraborty 17:45-18:00 Free

18:00

Tuesday 8 August

14:00

Gamma rays

Session | Location: The Athenaeum, Corinthian Room | Convener: Yoshiyuki Inoue

14:00-14:15

EBL constraints using TeV blazars observed with the MAGIC telescopes

Speaker

Gaia Vanzo

14:15-14:30

Determining the Intergalactic Photon Densities from Deep Galaxy Surveys and the Gamma-ray Opacity of the Universe

Speaker

Floyd Stecker

14:30-14:45

Time dependence of AGN pair echo, and halo emission as a probe of weak extragalactic magnetic fields

Speaker

Foteini Oikonomou

14:45-15:00 Searches for Angular Extension in High Latitude Fermi-LAT Sources

Speaker

Manuel Meyer

15:00-15:15

Probing extragalactic magnetic fields with the gamma-ray spectrum of PG 1553+113

Speaker

Matthias Lorentz

15:15-15:30

Probing faint gamma-ray point sources in the inner Milky Way using PCAT

Speaker

Tansu Daylan

15:30 16:00

Gamma rays

 $\textbf{Session} \hspace{0.2cm} | \hspace{0.2cm} \textbf{Location:} \hspace{0.2cm} \textbf{The Athenaeum, Corinthian Room} \hspace{0.2cm} | \hspace{0.2cm} \textbf{Convener:} \hspace{0.2cm} \textbf{Yoshiyuki Inoue} \hspace{0.2cm}$

16:00-16:15 SkyFACT: a novel analysis of Fermi diffuse gamma-ray data

Speaker

Francesca Calore

16:15-16:30 Measuring High-Energy Gamma-Ray Spectra with HAWC

Speaker

Mr Samuel Marinelli

16:30-16:45

A Hadronic Model of the Fermi Bubbles: Galactic Cosmic-Rays in a Breeze

Speaker

Gwenael Giacinti

16:45-17:00

Radio and Gamma-Ray Constraints on the Wind, Magnetic Field, and Cosmic Rays along the minor axis of the starburst M82

Speaker

Benjamin Buckman

17:00

Wednesday 9 August

14:00 **Gamma rays** Session | Location: The Athenaeum, Corinthian Room | Convener: Hugo Ayala 14:00-14:15 Cherenkov Telescope Array: The Next Generation Gamma-ray Observatory A. Nepomuk Otte 14:15-14:30 Overview and current status of the ALPACA experiment Speaker Dr Takashi SAKO 14:30-14:45 All-Sky Medium Energy Gamma-ray Observatory (AMEGO) - A discovery mission for the MeV gamma-ray band Speaker Dr Jeremy Perkins 14:45-15:00 Ex Luna Scienta: The Lunar Occultation Explorer (LOX) Speaker Prof. Richard Miller 15:00-15:15 Fermi's view of the gamma-ray sky above 10 GeV Speaker Dr Pablo Saz Parkinson 15:15-15:30 Free 15:30