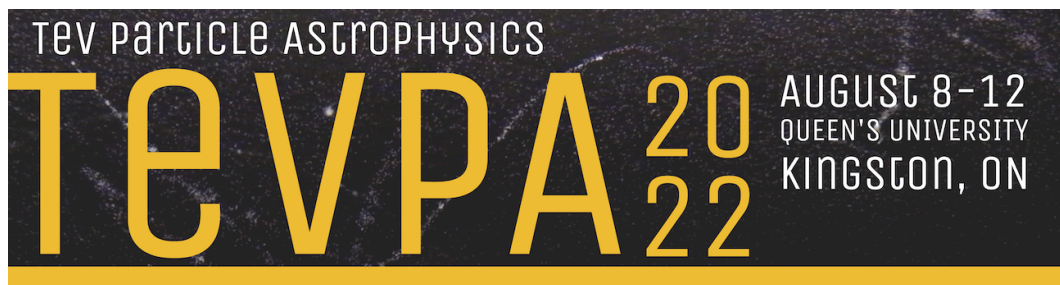


## Session Program

Aug 8 - 12, 2022



**TeVPA 2022**

***Extragalactic Sources***

# Mon, August 8

3:50 PM

## Extragalactic Sources: I - Stirling Auditorium

Session | Convener: Alberto Berti

3:50 - 4:10 PM

**A multi-wavelength spectral characterization of gamma-ray emitting extreme BL Lacertae blazar candidates hidden in Fermi-LAT data.**

**Speaker**

Mireia Nievas

4:10 - 4:30 PM

**Absorption features in gamma-ray spectra of BL Lac objects**

**Speaker**

Luca Foffano

4:30 - 4:50 PM

**Multi-messenger characterization of Mrk501 during historically low X-ray and  $\gamma$ -ray activity**

**Speaker**

Lea Alina Heckmann

4:50 - 5:10 PM

**Multiwavelength observations of the extreme HBL H 1426+428**

**Speaker**

Stephan O'Brien

5:10 - 5:30 PM

**High-energy gamma-rays from magnetically arrested disks in nearby radio galaxies**

**Speaker**

Mr Riku Kuze

5:30 PM

## Tue, August 9

2:00 PM

### Extragalactic Sources: II - Humphrey Auditorium

Session | Convener: Cecilia Lunardini

2:00 - 2:20 PM

#### Electron pre-acceleration through Stochastic Shock Drift Acceleration at shocks in merging galaxy clusters

**Speaker**

Prof. Jacek Niemiec

2:20 - 2:40 PM

#### Gamma-ray and neutrino emissions from star-forming and starburst galaxies

**Speaker**

Marco Chianese

2:40 - 3:00 PM

#### Gamma-ray and neutrino emission from radiatively inefficient accretion flows

**Speaker**

Shigeo Kimura

3:00 - 3:20 PM

#### VERITAS Observations of Fast Radio Bursts

**Speaker**

Matthew Lundy

3:20 PM

# Wed, August 10

2:00 PM

## Extragalactic Sources: III - Chernoff Auditorium

Session | Convener: Matteo Cerruti

2:00 - 2:20 PM

**A robust lower bound on intergalactic magnetic fields from Fermi/LAT and MAGIC observations of 1ES 0229+200**

**Speaker**

Ievgen Vovk

2:20 - 2:40 PM

**Intergalactic magnetic field studies by means of the gamma-ray emission from GRB 190114C**

**Speaker**

Dr Paolo Da Vela

2:40 - 3:00 PM

**Galactic halo magnetic fields and UHECRs deflections**

**Speaker**

Ms Vasundhara Shaw

3:00 - 3:20 PM

**Constraining Axion-Like Particles with HAWC Observations of TeV Blazars**

**Speaker**

Sunniva Jacobsen

3:20 PM

# Thu, August 11

2:00 PM

## Extragalactic Sources: IV - BioSci 1102

Session | Convener: Jeremy Perkins

2:00 - 2:20 PM **The MAGIC view of gamma-ray bursts at very high energies**

**Speaker**

Alessio Berti

2:20 - 2:40 PM **Probing the multiwavelength emission scenario of GRB 190114C**

**Speaker**

Sylvia Jiechen Zhu

2:40 - 3:00 PM

**A preliminary population study of gamma ray bursts detected in the very high energy domain**

**Speaker**

Davide Miceli

3:00 - 3:20 PM

**Closing In on The MeV Gap - An Introduction to Compton Spectrometer and Imager (COSI)**

**Speaker**

Jarred Roberts

3:20 PM