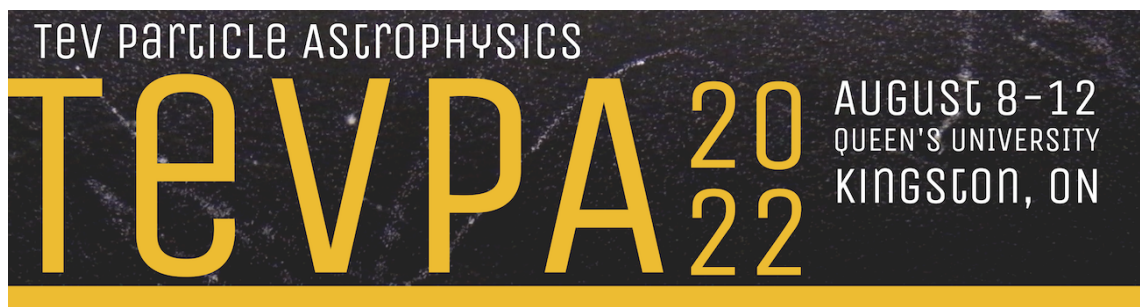


## Session Program

8-12 Aug 2022



**TeVPA 2022**

***Extragalactic Sources***

# Sunday 7 August

15:50

## Extragalactic Sources: I - Stirling Auditorium

Session | Location: | Convener: Alberto Bertl

15:50–16:10

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

**Speaker**

Mireia Nievas

16:10–16:30

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

**Speaker**

Luca Foffano

16:30–16:50

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

**Speaker**

Lea Alina Heckmann

16:50–17:10

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

**Speaker**

Stephan O'Brien

17:10–17:30

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

**Speaker**

Mr Riku Kuze

17:30

# Monday 8 August

14:00

## Extragalactic Sources: II - Humphrey Auditorium

Session | Location: | Convener: Cecilia Lunardini

14:00-14:20

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

**Speaker**

Prof. Jacek Niemiec

14:20-14:40

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

**Speaker**

Marco Chianese

14:40-15:00

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

**Speaker**

Shigeo Kimura

15:00-15:20

### VERITAS Observations of Fast Radio Bursts

**Speaker**

Matthew Lundy

15:20

## Tuesday 9 August

14:00

### Extragalactic Sources: III - Chernoff Auditorium

Session | Location: | Convener: Matteo Cerruti

14:00-14:20

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

**Speaker**

Ievgen Vovk

14:20-14:40

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

**Speaker**

Dr Paolo Da Vela

14:40-15:00

#### **Galactic halo magnetic fields and UHECRs deflections**

**Speaker**

Ms Vasundhara Shaw

15:00-15:20

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

**Speaker**

Sunniva Jacobsen

15:20

## Wednesday 10 August

14:00

### Extragalactic Sources: IV - BioSci 1102

Session | Location: | Convener: Jeremy Perkins

14:00-14:20 **The MAGIC view of gamma-ray bursts at very high energies**

**Speaker**

Alessio Berti

14:20-14:40 **Probing the multiwavelength emission scenario of GRB 190114C**

**Speaker**

Sylvia Jiechen Zhu

14:40-15:00

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

**Speaker**

Davide Miceli

15:00-15:20

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

**Speaker**

Jarred Roberts

15:20