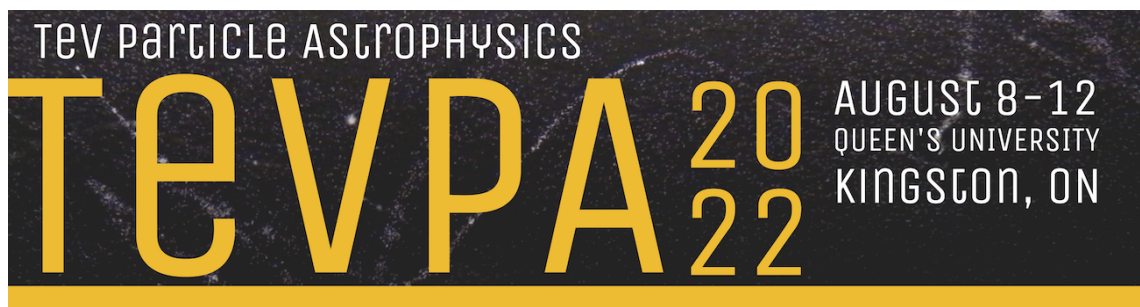


Session Program

8-12 Aug 2022



TeVPA 2022

Galactic Sources

Monday 8 August

14:00

Galactic Sources: I - Chernoff Auditorium

Session | **Convener:** Lars Mohrmann

14:00–14:20

Gamma-ray emission from young supernova remnants in dense, structured circumstellar environments

Speaker

Robert B.

14:20–14:40

Supernova remnants at TeV energies with VERITAS

Speaker

Sajan Kumar

14:40–15:00

The formation of gamma-ray halos around supernova remnants through particle escape

Speaker

Robert B.

15:00–15:20

Gone with the breeze: A subsonic solution to the Fermi bubbles problem

Speaker

Olivier Tourmente

15:20

Wednesday 10 August

15:50

Galactic Sources: II - Chernoff Auditorium

Session | **Convener:** Robert B.

15:50–16:10

Searching for TeV emission from Galactic PeVatrons with VERITAS

Speaker

Bangale P., for the VERITAS Collaboration.

16:10–16:30

Multi-wavelength study of the galactic PeVatron candidate LHAASO J2108+5157

Speaker

Dr Jakub Jurysek

16:30–16:50

MAGIC observations of the putative PeVatron SNR G106.3+2.7 in the proximity of the Boomerang PWN

Speakers

Dr Marcel Strzys, Marcel Strzys

16:50–17:10

Broadband X-ray Study of the Galactic Microquasar W50/SS433, a Galactic PeVatron Candidate

Speaker

Brydyn Mac Intyre

17:10

Thursday 11 August

14:00

Galactic Sources: III - Humphrey Auditorium

Session | Convener: Julian Sitarek

14:00–14:20

Spectrum of Pairs injected by Geminga into the Interstellar Medium

Speaker

Benedikt Schroer

14:20–14:40

VERITAS observations of gamma-ray binary systems.

Speaker

Jamie Holder

14:40–15:00

Anisotropic diffusion cannot explain TeV halos

Speaker

Pedro De la Torre Luque

15:00–15:20

Analysis of High-mass X-ray Binary LS 5339 at Highest energy with HAWC

Speaker

Dezhi Huang

15:20

15:50

Galactic Sources: IV - Humphrey Auditorium

Session | Convener: Sajan Kumar

15:50–16:10

Where are hadronic PeVatrons? - Constraints and Prospects

Speaker

Takahiro Sudoh

16:10–16:30

TeV neutrinos from dense winds in Novae

Speaker

Wlodek Bednarek

16:30–16:50

Hadronic origin of gamma-ray emission from nova RS Oph revealed by the MAGIC telescopes

Speaker

Julian Sitarek

16:50–17:10

Detection of very-high-energy gamma rays from RS Ophiuchi by the prototype Large-Sized Telescope for the Cherenkov Telescope Array

Speaker

Mr Yukiho Kobayashi

17:10