Session Program

7-11 Aug 2017

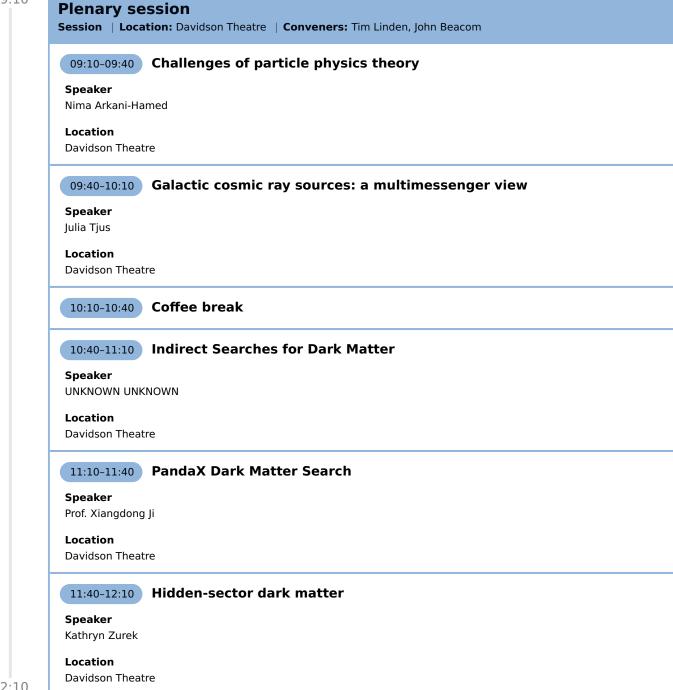


TeV Particle Astrophysics 2017 (TeVPA 2017) Plenary session

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

Sunday 6 August

09:10



12:10

Monday 7 August

09:00



Tuesday 8 August

| | Fast Radio Bursts and CHIME |
|--------------------------------------|--|
| Speaker Victoria Kaspi | |
| 09:30-10:00 | The new era of galactic cosmic rays |
| Speaker Veronica Bindi | |
| 10:00-10:30 | Coffee break |
| 10:30-11:00 | Ultra-High-Energy Cosmic Rays |
| Speaker Ralph Engel | |
| 11:00-11:30 | |
| Cosmologic | al magnetic fields and particle acceleration in the laboratory |
| Speaker Gianluca Grego | ri |
| | Cosmic-ray and gamma-ray anomalies and their interpretations |
| 11:30-11:48 | |
| 11:30-11:48 Speaker Daniele Gagger | °0 |

12

Wednesday 9 August

09:00

Plenary session Session | Location: Davidson Theatre | Conveners: Dr Katie Auchettl, Tim Linden 09:00-09:30 High-energy x-rays Speaker Fiona Harrison Location **Davidson Theatre** 09:30-10:00 High-energy emission from compact astrophysical objects **Speaker** Dr Emma de Ona Wilhelmi Location **Davidson Theatre** 10:00-10:30 Coffee break 10:30-11:00 The Multi-TeV Northern sky seen with HAWC Speaker Prof. Miguel Mostafa Location **Davidson Theatre** 11:00-11:30 The Search of Dark Matter in the Gamma Ray Sky Speaker Prof. Mariangela Lisanti Location **Davidson Theatre** 11:30-11:48 Recent Updates on the 3.5 keV Line Speaker Esra Bulbul Location **Davidson Theatre** 11:48-12:06 Resolving High Energy Universe Using Strong Gravitational Lensing Speaker Anna Barnacka Location **Davidson Theatre**

12:06

Thursday 10 August

09:00

Plenary session

Session | Location: Davidson Theatre | Conveners: Prof. Annika Peter, Dr Katie Auchettl

09:00-09:30 **TeV** frontier in particle astrophysics

Speaker

Hitoshi Murayama

Location

Davidson Theatre

09:30-10:00 Gamma-Ray and Radio Emission from Star-Forming Galaxies

Speaker

todd thompson

Location

Davidson Theatre

10:00-10:30 Coffee break

10:30-11:00

Follow the roars and chirps: characterizing compact object mergers with gravitational wave, electromagnetic and multi-messenger radiation

Dr Samaya Nissanke

Location

Davidson Theatre

11:00-11:18 Small but mighty: Dark matter substructures

Speaker

Dr Francis-Yan Cyr-Racine

Location

Davidson Theatre

11:18-11:36 Measurements of the Local Value of the Hubble Constant

Speaker

Daniel Scolnic

Location

Davidson Theatre

11:36-11:54

Observations of Supernova Remnants and Pulsar Wind Nebulae with VERITAS

Speaker

Amanda Weinstein

Location

Davidson Theatre

11:54-12:12 DAMPE and its first year in orbit

| | Speaker |
|-------|-------------------|
| | Dr Stephan Zimmer |
| | Location |
| 12:12 | Davidson Theatre |