

TeVPA 2022

Monday, 8 August 2022

Plenary session: BioSci 1101 (09:00 - 10:00)

-Conveners: Rebecca Leane

time	[id] title	presenter
09:00	[210] Dark Matter in Extreme Environments	Dr KAVANAGH, Bradley
09:30	[215] Searches for new particles in bound solar orbits	Prof. SCHUTZ, Katelin

Plenary session: BioSci 1101 (10:30 - 12:00)

-Conveners: Dan Hooper

time	[id] title	presenter
10:30	[230] Overview of the recent results and future developments of the Telescope Array experiment	Dr KIDO, Eiji
11:00	[223] Very to Ultra-High-Energy Gamma-ray Astrophysics with Ground-Based Particle Detection Arrays	HUENTEMEYER, Petra
11:30	[229] Latest results and the upgrade of the Pierre Auger Observatory	Dr SARAZIN, Fred

Tuesday, 9 August 2022

Plenary session: BioSci 1101 (09:00 - 10:00)

-Conveners: Carlos A. Argüelles-Delgado

time	[id] title	presenter
09:00	[207] The ANTARES adventure	KOUCHNER, Antoine David
09:30	[221] A decade of discoveries with Cherenkov neutrino telescopes	LU, Lu

Plenary session: BioSci 1101 (10:30 - 12:00)

-Conveners: Martin Pohl

time	[id] title	presenter
10:30	[205] High-Energy Neutrinos: A New Trail Towards New Physics	ARGÜELLES-DELGADO, Carlos A.
11:00	[219] Neutrinos from blazars five years after the IC170922A / TXS0506+056 event	CERRUTI, Matteo
11:30	[208] Young Stellar Clusters: a new player in the field of Cosmic Ray origin	MORLINO, Giovanni

Wednesday, 10 August 2022

Plenary session (09:00 - 10:00)

-Conveners: Guillaume Giroux

time	[id] title	presenter
09:00	[224] Search for "Light" Dark Matter and CEvNS with NEWS-G and SBC experiments	PIRO, Marie Cécile
09:30	[225] Direct detection of dark matter at higher masses	LIPPINCOTT, Hugh

Plenary session (10:30 - 12:00)

-Conveners: Bradley Kavanagh

time	[id] title	presenter
10:30	[209] Dark Matter in Celestial Objects	LEANE, Rebecca
11:00	[231] Direct Detection of Low Mass Fast Moving Dark Matter	MOHLABENG, Gopolang
11:30	[217] Cosmology and Fundamental Physics with (Extreme) Blazars	Dr NIEVAS, Mireia

Thursday, 11 August 2022

Plenary session (09:00 - 10:00)

-Conveners: **Jamie Holder**

time	[id] title	presenter
09:00	[228] The All-sky Medium-Energy Gamma-ray Observatory eXplorer: AMEGO-X	PERKINS, Jeremy
09:30	[216] Measurements of Galactic Gamma-Ray Sources with Imaging Atmospheric Cherenkov Telescopes	MOHRMANN, Lars

Plenary session (10:30 - 12:00)

-Conveners: **Antoine David Kouchner**

time	[id] title	presenter
10:30	[212] Neutrinos and Cosmic rays from Tidal Disruption Events	LUNARDINI, Cecilia
11:00	[213] Precision neutrino physics with liquid scintillator detectors	OREBI GANN, Gabriel
11:30	[222] Radio Detection of Ultra-High Energy Neutrinos	VIEREGG, Abigail

Friday, 12 August 2022

Plenary session (09:00 - 10:00)

-Conveners: Arthur McDonald

time	[id] title	presenter
09:00	[211] Counting your dark matter halos	Prof. PETER, Annika
09:30	[227] The Universe as a Lab for Dark Matter Physics	Prof. DVORKIN, Cora

Plenary session (10:30 - 12:00)

-Conveners: Katelin Schutz

time	[id] title	presenter
10:30	[214] Cusps, Cores and Kinematics: Modelling Gas in Galaxies to Measure Dark Matter	SPEKKENS, Kristine
11:00	[226] Astroparticle Physics with the Forward Physics Facility at the High-Luminosity LHC	SOLDIN, Dennis
11:30	[218] Pulsar Timing Arrays: The Next Window to Open on the Gravitational-Wave Universe	MINGARELLI, Chiara

Plenary session: Closing remarks (12:00 - 12:30)

-Conveners: Nahee Park; Joseph Bramante; Aaron Vincent