

Session Program

5-7 May 2021

First EuCAPT Annual Symposium
High-Energy Astroparticle Physics

CERN, Online only

Thursday 6 May

11:40

High-Energy Astroparticle Physics

Session | Location:

11:40-11:45 **Evaluating cosmic coincidences**

Speaker

Francesca Capel

Location

Lightning talk

11:45

Friday 7 May

09:30

High-Energy Astroparticle Physics: Friday, Morning Session 1

Session | Location: | Convener: Elena Amato

09:30–10:00 Going further with high-energy multi-messenger astronomy

Speaker

Kumiko Kotera

Location

10:00–10:05 Are UHECRs strongly deflected by the intergalactic medium?

Speaker

Anastasia Sokolenko

Location

Lightning talk

10:05–10:10 Unveiling the origin of steep decay in γ -ray bursts

Speaker

Samuele Ronchini

Location

Lightning talk

10:10–10:15

Implications of Li to O data of AMS-02 on our understanding cosmic-ray diffusion

Speaker

Michael Korsmeier

Location

Lightning talk

10:15–10:20 Multi-wavelength probes of the Fermi GeV excess

Speaker

Joanna Berteaud

Location

Lightning talk

10:20–10:25 Starburst galaxies as important high-energy neutrino factories

Speaker

Antonio Ambrosone

Location

Lightning talk

10:25–10:30 Particle acceleration in black-hole magnetospheres

Speaker

Benjamin Crinquand

Location

Lightning talk

10:30

11:00

High-Energy Astroparticle Physics: Friday, Morning Session 2

Session | Location: | Convener: Elena Amato

11:00-11:30 **High-energy and ultra-high-energy cosmic neutrinos**

Speaker

Mauricio Bustamante

11:30-12:00 **Particle acceleration in AGN jets**

Speaker

James Matthews

12:00-12:30 **The origin of the ultra-high energy cosmic rays**

Speaker

Rodrigo Lang

12:30

17:00

High-Energy Astroparticle Physics: Outlook

Session | Location:

17:00-17:30 **High-Energy Astroparticle Physics: Outlook**

Speaker

Elena Amato

17:30