

**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

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 | Convener: Elena Amato

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

**Speaker**

Kumiko Kotera

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  $\gamma$ -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 | 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

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

**Speaker**

Elena Amato

17:30