

Session Program

10-14 Jan 2022

XXVIII Cracow EIPHANY Conference on Recent Advances in Astroparticle Physics

Gamma ray astronomy II

IFJ PAN

Henryk Niewodniczański Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), 152
Radzikowskiego Street, Cracow, Poland

Tuesday 11 January

10:10

Gamma ray astronomy II

Session |

Location: IFJ PAN, Henryk Niewodniczański Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), 152 Radzikowskiego Street, Cracow, Poland |

Convener: Christo Venter

10:10–10:40

Recent science results of LHAASO on gamma-ray astronomy

Speaker

Songzhan Chen

10:40–11:10

Recent results of the H.E.S.S. Observatory

Speaker

Rafał Moderski

11:10

11:40

Gamma ray astronomy II

Session |

Location: IFJ PAN, Henryk Niewodniczański Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), 152 Radzikowskiego Street, Cracow, Poland |

Convener: Markus Boettcher

11:40–12:10

The MAGIC of acceleration

Speaker

Julian Sitarek

12:10–12:35

The Crab Nebula: an electron PeVatron or a Super-pevatron of Cosmic Rays?

Speaker

Prof. Zhen Cao

12:35–13:05

Stellar Clusters as Major contributors to Galactic Cosmic Rays at PeV Energies

Speaker

Felix Aharonian

13:05–13:30

Hunting for PeVatrons in the Galaxy

Speaker

Sabrina Casanova

13:30

15:15

Gamma ray astronomy II

Session |

Location: IFJ PAN, Henryk Niewodniczański Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), 152 Radzikowskiego Street, Cracow, Poland |

Convener: Werner Hofmann

15:15–15:45

Cosmic ray transport near particle accelerators

Speaker

Martin Pohl

15:45–16:00

The low number of Galactic pevatrons

Speaker
Pierre Cristofari

16:00–16:15 **Gamma-rays from thermal x-ray composites**

Speaker
Vasyl Beshley

16:15