

Session Program

10-14 Jan 2022

XXVIII Cracow EIPHANY Conference on Recent Advances in Astroparticle Physics

Gamma ray astronomy IV

IFJ PAN

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

Thursday 13 January

11:00

Gamma ray astronomy IV

Session |

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

Convener: Krzysztof Nalewajko

11:00–11:40

Multi-wavelength and multi-messenger observations of blazars and theoretical modeling

Speaker

Markus Boettcher

11:40–12:10

Some Recent Observational Constraints on the Magnetization and Energy Dissipation in AGN Jets

Speaker

Łukasz Stawarz

12:10–12:25

It's a Blazar... It's a Radio Galaxy... It's PKS 0625-354!

Speakers

Alicja Wiercholska, Dorit Glawion

12:25–12:40

A possible association of a Fermi-LAT flaring activity with a blazar candidate behind the Large Magellanic Cloud

Speaker

Natalia Zywucka

12:40

14:10

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Convener: Martin Pohl

14:10–14:25

Characterizing optical and gamma-ray variability properties of blazars

Speaker

Gopal Bhatta

14:25–14:40

An expanding one-zone model for studying blazars emission

Speaker

Stella Boula

14:40

15:50

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15:50–16:05

3D PIC Simulations for Relativistic Jets with a Toroidal Magnetic Field

16:05

Speaker
Kenichi Nishikawa