



# PASTO - Particle Acceleration in Astrophysical Objects

## Wednesday, 7 September 2022

### Extragalactic Astrophysical accelerators (09:00 - 10:35)

-Conveners: Antonio Stamerra

time	[id] title	presenter
09:00	[73] Review talk: Fermi acceleration in relativistic outflows	LEMOINE, Martin
09:55	[24] Search for candidate neutrino emitters with similar features as TXS 0506+056	VIALE, Ilaria
10:15	[28] Simulating the recollimation shocks, instabilities and particle acceleration in relativistic jets.	COSTA, Agnese

### Extragalactic Astrophysical accelerators (11:15 - 12:50)

-Conveners: Luca Foffano

time	[id] title	presenter
11:15	[81] Thematic talk: Diffusive Shock Acceleration in Galactic Winds: Multimessenger prospects	PERETTI, Enrico
11:50	[26] Extreme TeV Blazar: a stochastic acceleration model	SCIACCALUGA, Alberto
12:10	[43] Constraining blazar emission models with the study of waiting time between gamma-ray flares of FSRQs	Dr PACCIANI, Luigi
12:30	[35] BL Lacertae: Unravelling the change in spectral upturn with flux variation	NOEL, Angel Priyana

### Extragalactic Astrophysical accelerators (14:00 - 15:10)

-Conveners: Antonio Stamerra

time	[id] title	presenter
14:00	[84] Thematic talk: Particle Acceleration and radiative cooling in blazar jets	GIANNIOS, Dimitrios
14:35	[75] Thematic talk: Relativistic accelerators: Gamma-Ray Bursts	GRANOT, Jonathan

### Extragalactic Astrophysical accelerators (15:40 - 16:20)

-Conveners: Lara Nava

time	[id] title	presenter
15:40	[34] Onset of particle acceleration during the prompt phase in gamma-ray bursts	RYDE, Felix
16:00	[41] Prompt GRB Polarization: Temporal Evolution and Energy Dependence	GILL, Ramandeep