

HONEST Workshops: Hot Topics in High Energy Astrophysics

mercoledì 2 dicembre 2020

Theoretical Models: Halo classification and mechanisms (15:00 - 17:40)

-Coordinatori: Elena Amato; Alison Mitchell

time	[id] title	presenter
15:00	[7] Pulsar wind nebula evolution	Dr. OLMI, Barbara
15:20	[10] Origin of the Turbulence generated in TeV halos	EVOLI, Carmelo
15:40	[8] TeV halos classification as extended sources surrounding pulsars	LINDEN, Tim
16:00	[9] TeV halos classified by the dominant energetics in the region	GIACINTI, Gwenael
16:20	Coffee Break	
16:40	[11] On the scales of extension of Pulsar Wind Nebulae	KHANGULYAN, Dmitry
17:00	[12] Extended Inverse Compton gamma-ray emission beyond PWNe	Dr. LIU, Ruoyu
17:20	[14] Lessons from HAWC PWNe observations	Prof. PROFUMO, Stefano