

TOSCA - Topical Overview on Star Cluster Astrophysics

Tuesday 29 October 2024

Particle acceleration and propagation (09:00 - 13:10)

-Conveners: Elena Amato

time	[id] title	presenter
09:00	[9] Review on Galactic cosmic rays	GABICI, Stefano
09:40	[17] Stellar wind interaction around young star clusters: 3D MHD simulations	HÄRER, Lucia
10:10	[18] Deciphering the Cygnus region	VIEU, Thibault
10:40	[19] Gamma-rays from star clusters and their implication for Galactic cosmic rays	Prof. BLASI, Pasquale
11:10	Coffee break	
11:40	[20] Superbubbles as Galactic PeVatrons: The Potential Role of Rapid Second-Order Fermi Acceleration	VINK, Jacco
12:10	[21] Cosmic rays from Galactic star clusters	THOUDAM, Satyendra
12:40	[16] Multimessenger astrophysics from SCs	CELLI, Silvia