

RICAP-22 Roma International Conference on AstroParticle Physics

Thursday, 8 September 2022

Galactic Sources: - 1 - Aula Conversi (13:30 - 15:30)

-Conveners: Silvia Celli; Alison Mitchell

time	[id] title	presenter
13:30	[51] Particle acceleration and radiation in stellar clusters	MORLINO, Giovanni
13:50	[87] Gamma-ray observations of the massive stellar cluster Westerlund I with HESS	SPECOVIUS, Andreas
14:10	[22] Unveiling the cosmic-ray density with gamma-ray observations of molecular clouds	PERON, Giada
14:30	[23] Ultra-high energy inverse Compton emission from Galactic electron accelerators	BREUHAUS, Mischa
14:50	[20] Gamma-gamma absorption in the Galactic Center	CONTE, Francesco
15:10	[99] The Galactic diffuse gamma-ray emission meets the PeV frontier	Prof. GRASSO, Dario

Galactic Sources: - 2 - Aula Conversi (16:00 - 17:30)

-Conveners: Silvia Celli; Alison Mitchell

time	[id] title	presenter
16:00	[39] Unresolved sources naturally contribute to PeV γ -ray diffuse emission observed by Tibet AS γ	VECCHIOTTI, Vittoria
16:18	[98] Anisotropic diffusion cannot explain TeV halos	DE LA TORRE LUQUE, Pedro
16:36	[91] X-ray detection of a nova in the fireball phase	KÖNIG, Ole
16:54	[73] Revealing time-resolved hadronic particle acceleration in the recurrent nova RS Ophiuchi with H.E.S.S.	MITCHELL, Alison
17:12	[89] Evidence of hadronic origin of the gamma-ray emission from the nova RS Oph by the MAGIC telescopes	GREEN, David