

12th Cosmic Ray International Seminar

Tuesday, 13 September 2022

Astrophysical Neutrinos - Aula Magna (11:40 - 13:30)

-Conveners: Enrique Zas

time	[id] title	presenter
11:40	[64] High energy neutrino astronomy - the neutrino connections to cosmic ray origin: Present and Future	Prof. YOSHIDA, Shigeru
12:20	[67] Hyper-Kamiokande detector and its capabilities in astrophysical neutrino search	RUGGERI, Alan Cosimo
12:40	[99] Supernova's neutrino detection at the Jiangmen Underground Neutrino Observatory	LOMBARDO, Claudio
13:00	[12] Results from Ice Cube	MONTARULI, Teresa

Astrophysical Neutrinos - Aula Magna (15:00 - 16:30)

-Conveners: Shigeru Yoshida

time	[id] title	presenter
15:00	[9] Overview of the results of the ANTARES neutrino telescope	FUSCO, Luigi Antonio
15:20	[91] Baikal-GVD Neutrino Telescope	MALYSHKIN, Yury
15:40	[63] KM3NeT/ARCA expectations for starburst galaxies observation	AMBROSONE, Antonio
16:00	[155] New measurements on an improved 3" Hamamatsu photomultiplier for the KM3NeT Neutrino Telescope	SIMONELLI, Andreino
16:15	[62] Characteristics and performance of the KM3NeT multi-PMT optical module	DEL BURGO, Riccardo

Astrophysical Neutrinos - Aula Magna (17:00 - 18:10)

-Conveners: Shigeru Yoshida

time	[id] title	presenter
17:00	[33] Radio detection of ultra-high-energy cosmic rays and neutrinos	MULREY, Katharine
17:30	[55] Near-future discovery of point sources of ultra-high-energy neutrinos	FIORILLO, Damiano
17:50	[4] Signatures from primordial black hole evaporation	CALABRESE, Roberta