The 27th European Cosmic Ray Symposium

Monday, 25 July 2022

Poster flash talks (13:30 - 14:00)

time	[id] title	presenter
13:34	[110] Recurrence of galactic cosmic rays - diffusion and convection effects	GIL, Agnieszka
13:36	[86] COR system error estimation	Mr VILLIM, Ján
13:38	[85] Cosmic ray modulation error for 2D SDE SOLARPROP model	MYKHAILENKO, Viacheslav
13:40	[32] Compiled "multi-NM" recommended dataset of global NM network	VÄISÄNEN, Pauli
13:42	[29] Studies of the diurnal anisotropy using polar neutron monitors	USOSKIN, Ilya
13:44	[21] About the necessity to build new polar NM stations	MISHEV, Alexander

Tuesday, 26 July 2022

Poster flash talks (13:30 - 14:00)

time	[id] title	presenter
13:32	[65] Reconstruction of the extreme solar particle events registered in cosmogenic proxies	KOLDOBSKIY, Sergey
13:34	[80] Development of the Double Cascade Reconstruction Technique in the Baikal-GVD Neutrino Telescope	ECKEROVA, Eliska
13:36	[55] Energy spectra of light and heavy primary cosmic rays in the energy range from 10 TeV to 100 PeV	CHILINGARIAN, Ashot
13:38	[49] Altitude profile of atmospheric radiation in the Arctic region obtained during a scientific balloon flight with MDU-1 Liulin	LARSEN, Nicholas
13:40	[82] COSMIC RAY SPECTRA AND INTENSITY IN MIDDLE ATMOSPHERE (CORSIMA) MODEL. USE AND APPLICATION FOR GALACTIC CR	MISHEV, Alexander
13:42	[52] Study of particle escape effects in the LHAASO detected sub-PeV pulsar wind nebulae	Dr JOSHI, Jagdish

Wednesday, 27 July 2022

<u>Poster flash talks</u> (13:30 - 14:00)

time	[id] title	presenter
13:32	[143] High-energy lepton and photon propagation with the simulation framework PROPOSAL	ALAMEDDINE, Jean-Marco
13:34	[38] High-energy atmospheric muons at sea level	BOUASLA, Amani Besma
13:36	[61] EAS observation conditions monitoring in the SPHERE-2 balloon experiment	BONVECH, Elena
13:42	[150] Propagation of CR secondary species and gamma ray emission in MHD simulations of galaxies	BALDACCHINO-JORDAN, Antoine
13:44	[116] Modeling CR electron propagation with PIERNIK & CRESP: simulations vs. observational data of NGC891	OGRODNIK, Mateusz

Thursday, 28 July 2022

Poster flash talks (13:30 - 14:00)

time	[id] title	presenter
13:30	[90] Atmospheric cloud monitoring Infrared Camera onboard NASA stratospheric balloon for Extensive Air Shower experiments	DEL PERAL, Luis
13:32	[129] Towards IceCube-Gen2	NELLES, Anna
13:36	[30] Approximation of the lateral distribution function of the Cherenkov light from extensive air showers in the primary energy region 1-100 PeV.	LATYPOVA, Vasilisa
13:38	[79] An automated and interactive tool for gamma-ray pulsar monitoring and glitch detection	FIORI, Alessio
13:40	[140] Unveiling the properties of star-forming galaxy populations in the gamma-ray sky	OWEN, Ellis
13:42	[154] Detecting Sources in Fermi Gamma-ray All Sky Maps Using Neural Networks	HORANGIC, Diana
13:44	[97] Cosmic ray signatures in Paleo-detectors to investigate the past activity of our Galaxy	Mr GALELLI, Claudio