

Solar Modulation and Dark Matter Workshop

Monday, 15 November 2021

Morning session:: Heliosphere modeling and cosmic rays propagation - Room D (14:30 - 16:30)

-Conveners: Mirko Boezio

time	[id] title	presenter
14:30	[8] Time-dependent measurements of GCRs by AMS02	CONSOLANDI, cristina
15:15	[9] Modeling cosmic ray proton and helium isotopes in the heliosphere	NGOBENI, Donald
16:00	[10] Discussion	

Tuesday, 16 November 2021

Morning session:: Solar modulation measurements and models - Room D (10:30 - 12:50)

-Conveners: Stefano Della Torre

time	[id] title	presenter
10:30	[13] The heliosphere and measurements relevant to cosmic ray modulation	HEBER, Bernd
11:15	[14] Long-term correlation between Solar activity and Cosmic-ray fluxes	TOMASSETTI, Nicola
12:00	[15] Discussion	

Wednesday, 17 November 2021

Morning session:: Indirect search for dark matter with low energy antinucleus - Room 205 (14:30 - 16:30)

-Conveners: Chuck Hailey

time	[id] title	presenter
14:30	[19] A new Local Interstellar Spectrum for antiproton from PAMELA, BESS and AMS02 data	MUNINI, Riccardo
15:15	[20] Solar modulation of antiproton GCR for indirect search of dark matter	DELLA TORRE, Stefano
16:00	[21] Discussion	

Thursday, 18 November 2021

Morning session:: Propagation of cosmic rays in the galaxy and experimental measurements - Room D (14:05 - 17:00)

-Conveners: Nicola Tomassetti

time	[id] title	presenter
14:30	[31] Galactic sources of cosmic ray electrons and positrons	EVOLI, Carmelo
15:00	[25] Constraining positron emission from pulsar populations with AMS-02 data	DONATO, Fiorenza
15:30	[26] Does the Geminga, Monogem and PSR J0622+3749 γ -ray halos imply slow diffusion around pulsars?	ORUSA, Luca
16:00	[27] Discussion	