



# Solar Modulation and Dark Matter Workshop

## Monday, 15 November 2021

**Morning session:: Heliosphere modeling and cosmic rays propagation - Room D (10:30 - 12:50)**

**-Conveners: Riccardo Munini**

time	[id] title	presenter
10:30	[30] Welcome and general infomation	MUNINI, Riccardo
10:40	[28] Cosmic rays below 100 TeV in the Galaxy and the heliosphere	Prof. MOSKALENKO, Igor
11:20	[5] Solar modulation theory and charge-sign dependent modulation.	Prof. MARIUS, Potgieter
12:00	[7] Discussion	

# Tuesday, 16 November 2021

**Morning session:: Solar modulation measurements and models - Room D (14:30 - 16:30)**

-Conveners: Bernd Heber; Riccardo Munini

time	[id] title	presenter
14:30	[11] Time dependent GCR intensity with PAMELA, AMS02 and Neutron Monitor measuraments	Dr KOLDOBSKY, Sergey
15:15	[4] Real time monitoring of the radiation environment on the ISS with the AMS-02 detector	FALDI, Francesco
16:00	[12] Discussion	

# Wednesday, 17 November 2021

**Morning session:: Indirect search for dark matter with low energy antinucleus - Room 205 (10:30 - 12:50)****-Conveners: Fiorenza Donato**

time	[id] title	presenter
10:30	[16] Current Status of the GAPS experiment:	Prof. HAILEY, Chuck
11:15	[17] How solar modulation impacts indirect search of dark matter with low energy antinuclei	BOEZIO, Mirko
12:00	[18] Discussion	

# Thursday, 18 November 2021

**Morning session:: Propagation of cosmic rays in the galaxy and experimental measurements - Room D (10:30 - 12:50)**

-Conveners: Carmelo Evoli

time	[id] title	presenter
10:30	[22] Implications of Li to O data of AMS-02 on our understanding cosmic-ray propagation	Dr KORSMAIER, Michael
11:15	[23] Unified Picture of Galactic CR Transport	SCHROER, Benedikt
12:00	[24] Discussion	