

Session Program

9-15 Oct 2022

Tenth International Fermi Symposium

Parallel 7

Wednesday 12 October

14:15

Parallel 7: Dark Matter

Session |**Location:** Misty Hills Country Hotel, Conference Centre & Spa, Muldersdrift Estate, 69 Drift Blvd, Muldersdrift, Johannesburg, 1747 |**Convener:** Christopher Michael Karwin

14:15–14:30

Detection forecasts for annihilating DM in M31 and M33 galaxies with the Cherenkov Telescope Array

Speaker

Miltiadis Michailidis

14:30–14:45

Connecting astrophysics and the LHC with anomalies

Speaker

Geoff Beck

14:45–15:00

The GeV Galactic Center Excess in 2022

Speaker

Dr Ilias Cholis

15:00–15:15

Constraining the Dark Matter annihilation cross section with a combined analysis of dwarf spheroidal galaxy observations from Fermi-LAT, HAWC, H.E.S.S., MAGIC, and VERITAS

Speaker

Tjark Miener

15:15–15:30

Solar dark matter scattering constraints with the Fermi Large Area Telescope

Speaker

Davide Serini

15:30