

Session Program

9-15 Oct 2022

Tenth International Fermi Symposium

Plenary 7

Friday 14 October

11:00

Plenary 7: Science Enabling Software

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

11:00–11:30

Anomaly Detection in Astronomical Data using Machine Learning

Speaker

Dr Michelle Lochner

11:30–11:45

Multi-wavelength data analysis with the threeML framework

Speaker

Nicola Omodei

11:45–12:00

The Fermi Light Curve Repository

Speaker

Dan Kocevski

12:00–12:15

Identifying multiwavelength counterparts to astrophysical neutrino events

Speaker

Dr Marcos Santander

12:15–12:30

General Coordinates Network (GCN): NASA's Next Generation Time-Domain and Multimessenger Astronomy Alert System

Speaker

Dr Judith Racusin

12:30–12:45

Astro-COLIBRI

Speaker

Patrick Reichherzer

12:45–13:00

easyFermi: a graphical interface for performing Fermi-LAT data analyses

Speaker

Raniere Menezes

13:00