

Session Program

9-15 Oct 2022

Tenth International Fermi Symposium

Parallel 10

Wednesday 12 October

16:00

Parallel 10: GRBs and Fast Transients- I

Session |**Location:** Misty Hills Country Hotel, Conference Centre & Spa, Muldersdrift Estate, 69 Drift Blvd, Muldersdrift, Johannesburg, 1747 |**Convener:** Dr Andreas von Kienlin

16:00–16:15

GeV emission from a compact binary merger

Speaker

Alessio Mei

16:15–16:30

The Gravitational Wave-Gamma Ray Burst Working Group and InterPlanetary Network in O4

Speaker

Eric Burns

16:30–16:45

Discovery of high-energy gamma-ray emission from a reverse shock of GRB 180720B

Speaker

Makoto Arimoto

16:45–17:00

Intergalactic magnetic field studies by means of the gamma-ray emission from GRB 190114C

Speaker

Francesco Longo

17:00–17:15

A wind environment and Lorentz factors of tens explain gamma-ray bursts X-ray plateau

Speaker

Dr Hüsne Dereli Bégué

17:15–17:30

The Search for Extra-Galactic Magnetar Giant Flares in Fermi GBM Data

Speaker

Aaron Trigg

17:30–17:45

Hunting the gamma-ray emission from Fast Radio Bursts with Fermi-LAT

Speaker

Francesco Longo

17:45