

Session Program

14-15 Dec 2022



Swiss CTA Day 2022-2023

Science

University of Zürich, SOC-E-010

Thursday 15 December

09:00

Science: Gamma Ray Bursts

Session | **Location:** University of Zürich, SOC-E-010 | **Convener:** Dr Andrea Tramacere

09:00–09:20 **Observational properties of TeV GRBs and physical implications**

Speaker

Dr Satoshi Fukami

09:20–09:40 **GRB221009A: The most powerful ever detected**

Speaker

Volodymyr Savchenko

09:40–10:05

Invited Talk on Gamma-Ray Bursts: synergy between gravitational waves and gamma-rays

Speaker

Prof. Marica Branchesi

10:05

10:30

Science: Jets

Session | **Location:** University of Zürich, SOC-E-010 | **Convener:** Roland Walter

10:30–10:50 **Iron spectrum at knee with IACT and selected LHAASO results**

Speaker

Domenico Della Volpe

10:50–11:15 **Blazars and their modeling**

Speaker

Dr Andrea Tramacere

11:15–11:35 **Blazar multi-wavelength variability and gamma-ray observations**

Speaker

Dr Vitalii Sliusar

11:35–11:55 **The BL Lac flare observation and the LH method**

Speaker

Gabriel Emery

11:55–12:20 **Observations on blazars and starburst galaxies by IceCube**

Speaker

Prof. Teresa Montaruli

12:20