

Sixteenth Marcel Grossmann Meeting

Monday, 5 July 2021

Photospheric Emission in GRBs: Block 1 (16:30 - 19:30)

-Conveners: Damien Begue; Gregory Vereshchagin

time	[id] title	presenter
16:30	[127] Understanding prompt emission: where do we stand ?	PE'ER, Asaf
17:10	[539] Probing the jet launching mechanism from prompt emission of GRBs	GOTTLIEB, Ore
17:40	[543] Diffusive photospheres in gamma-ray bursts	VERESHCHAGIN, Gregory
18:10	[376] Monte Carlo Simulations of Photospheric Emission in Gamma Ray Bursts	PARSOTAN, Tyler
18:40	[318] Explaining GRB prompt emission with photospheric emission model	Dr BHATTACHARYA, Mukul

Tuesday, 6 July 2021

Photospheric Emission in GRBs: Block 2 (09:30 - 12:30)

-Conveners: Damien Bogue; Gregory Vereshchagin

time	[id] title	presenter
09:30	[869] Numerical simulations of photospheric emission in GRBs	Dr ITO, Hirotaka
10:00	[541] The photosphere emission spectrum of hybrid relativistic outflow for gamma-ray bursts	Dr MENG, Yan-Zhi
10:30	[995] Spectroscopy of GRBs: Where are we now?	BURGESS, J. Michael
11:00	[544] Bayesian Time-resolved Spectroscopy of Multipulse GRBs: Variations of Emission Properties among Pulses	LI, Liang
11:30	[241] Classification of Photospheric Emission in sGRBs	Dr DERELI-BÉGUÉ, Hüsne
12:00	[713] Subphotospheric dissipation evaluated using joint Fermi-Swift observations	AHLGREN, Björn