

Sixteenth Marcel Grossmann Meeting

Thursday, 8 July 2021

Thursday Plenary Session: Block 1 - Black holes in GRBs (06:30 - 09:30)

-Conveners: Ye-Fei Yuan

time	[id] title	presenter
06:30	[54] Black Holes, Singularities and the 2-Body Problem	KERR, Roy P
07:05	[591] The irreducible mass of the Christodoulou - Ruffini - Hawking Mass formula	HA, Yuan K.
07:40	[44] Cosmology and Multi-Messenger Astrophysics with Gamma-Ray Bursts	AMATI, Lorenzo
08:15	[1085] The Supernova of GRB 190114	PIAN, Elena
08:50	[1086] Dark matter in the Milky Way: from SgrA * to the entire halo	ARGÜELLES, Carlos Raúl

Thursday Plenary Session: Block 2 - Precision tests (09:30 - 13:00)

-Conveners: Ye-Fei Yuan

time	[id] title	presenter
09:30	[59] The Transient Sky viewed through the Five-hundred-meter Aperture Spherical radio Telescope (FAST)	LI, Di
10:05	[60] The Latest Progress of PandaX – a deep underground liquid xenon observatory	LIU, Jianglai
10:40	[143] Gravitational coupling between millimetre-sized masses: prospects for a quantum Cavendish experiment	Prof. ASPELMEYER, Markus
11:15	[56] Einstein confirmed: New high precision tests of General Relativity	LAEMMERZ AHL, Claus
11:50	[50] Laser interferometry in space	HEINZEL, Gerhard
12:25	[46] Frame-Dragging And ITS Tests With LASER Relativity And Geodesy Satellites	CIUFOLINI, Ignazio