

Seventeenth Marcel Grossmann Meeting

Tuesday, 9 July 2024

Loop quantum gravity: cosmology and black holes: Tuesday block 1 - M2 (15:00 - 16:30)

-Conveners: Jorge Pullin; Parampreet Singh

time	[id] title	presenter
15:00	[206] Quantum Impulsive Null Geometries	WIELAND, Wolfgang
15:25	[269] Regular black holes and their relationship to polymerized models and mimetic gravity	LIU, Hongguang
15:50	[368] Rainbow Black hole from quantum gravitational collapse	Dr TAVAKOLI, Yaser
16:10	[566] Revisiting light propagation over quantum Universe	PAWŁOWSKI, Tomasz

Loop quantum gravity: cosmology and black holes: Tuesday block 2 - M2 (17:00 - 18:30)

-Conveners: Jorge Pullin; Parampreet Singh

time	[id] title	presenter
17:00	[396] Viability of loop quantum cosmology at the level of bispectrum	K, Roshna
17:18	[15] Status of Birkhoff's theorem in polymerized semiclassical regime of Loop Quantum Gravity	CAFARO, Luca
17:36	[505] Black hole explosions in loop quantum gravity	FAZZINI, Francesco
17:54	[62] The universality of the diagonal model, or the Abelianization of the Gauss constraint in Loop Quantum Cosmology	BRUNO, Matteo
18:12	[303] Relational dynamics in group field theory with the Page-Wootters formalism	CALCINARI, Andrea