

Seventeenth Marcel Grossmann Meeting

Thursday, 11 July 2024

Wormholes, energy conditions and time machines: Thursday block 1 - M3 (15:00 - 16:30)

-Conveners: Francisco Lobo

time	[id] title	presenter
15:00	Introduction (Francisco Lobo)	
15:10	[433] Wormhole restrictions from quantum energy inequalities	KONTOU, Eleni-Alexandra
15:40	[319] Casimir Wormholes with Temperature and Charge	GARATTINI, Remo
16:10	[280] Kerr-like Wormhole	Dr DEL ÁGUILA RODRÍGUEZ, Juan Carlos

Wormholes, energy conditions and time machines: Thursday block 2 - M3 (17:00 - 18:30)

-Conveners: Francisco Lobo

time	[id] title	presenter
17:00	[61] A geodesically complete ring wormhole	DEL ÁGUILA RODRÍGUEZ, Juan Carlos
17:20	[189] Spectrum of quasinormal modes of rapidly rotating Ellis-Bronnikov wormholes	BLÁZQUEZ-SALCEDO, Jose Luis
17:40	[188] Ellis-Bronnikov wormholes in slow rotation	KHOO, Fech Scen
18:00	[133] Galactic Wormholes and Black Holes	SINGHA, Chiranjeeb

Friday, 12 July 2024

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time	[id] title	presenter
15:00	[564] Wormholes geometries in $f(R, T^2)$ gravity satisfying the energy conditions	Mrs GANIYEVA, Nailya LOBO, Francisco
15:20	[27] Avoiding Singularities with Propagating Torsion	Dr FABBRI, Luca
15:40	[2] Harmonic Oscillator with Time as a Dynamical Variable	YAU, Hou
16:00	[33] Properties of dynamical regular black holes in semiclassical gravity	SORANIDIS, Ioannis
16:20	[119] Gravitational Field Propulsion Techniques	Mr STEPHENSON, Gary

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