

Sixteenth Marcel Grossmann Meeting

Tuesday 6 July 2021

Black Holes in Alternative Theories of Gravity: Block 1 (09:30 - 12:30)

-Conveners: Jutta Kunz

time	[id] title	presenter
09:30	[971] Asymptotically flat hairy black holes in massive bigravity	VOLKOV, Mikhail
09:55	[876] An overview of quasinormal modes in modified and extended gravity	BARRAU, Aurélien
10:20	[859] Constraining modified gravity theories with physical black holes	MURK, Sebastian
10:40	[996] Black holes, stationary clouds and magnetic fields	SANTOS, Nuno
11:00	[1019] Bardeen Black Hole from a Self-Dual Radius in Spacetime	WONDRAK, Michael Florian
11:20	[660] Asymptotically flat black hole solution in modified gravity	KALITA, Surajit
11:35	[379] Infinitely degenerate exact Ricci-flat solutions in $f(R)$ gravity	XAVIER, Semin
11:50	[28] Does the Penrose Suggestion as to Black Holes from a Prior Universe Showing Up in Today's Universe Have Credibility? Examined from a Singular, and Nonsingular Beginning of Cosmological Expansion	BECKWITH, Andrew

Thursday 8 July 2021

Black Holes in Alternative Theories of Gravity: Block 2 (16:30 - 19:30)

-Conveners: Jutta Kunz

time	[id] title	presenter
16:30	[461] Analytical computation of quasi-normal modes of slowly-rotating black-holes in dCS gravity	SRIVASTAVA, Manu
16:50	[164] Scalar perturbations of Kerr black-holes in hybrid metric-Palatini gravity	ROSA, João
17:10	[353] Emergent magnetic monopoles in degenerate theory	GERA, Suvikranth
17:30	[191] Black holes in metric-affine gravity: properties and observational discriminators	RUBIERA-GARCIA, Diego
17:55	[234] Holography for Rotating Black Holes in $f(T)$ Gravity	GHEZELBASH, Masoud
18:20	[394] Universe in a black hole with spin and torsion	POPLAWSKI, Nikodem
18:40	[673] Absorption by deformed black holes	MAGALHÃES, Renan B. CRISPINO, Luís C. B.
19:00	[816] Shadow of a charged black hole surrounded by an anisotropic matter field	BADÍA, Javier