

The Fifth Zeldovich Meeting

Thursday, 15 June 2023

Thursday afternoon session (15:00 - 18:00)

-Conveners: Jutta Kunz

time	[id] title	presenter
15:00	[59] Vacuum polarization around cosmic strings in anti-de Sitter spacetime	Prof. SAHARIAN, Aram
15:15	[50] Exploring second-order gravitational effects and the possibility for dark matter detection with the next generation of space-borne atomic standards of frequency and time	Dr LITVINOV, Dmitry
15:30	[65] Gravity assist as a test of relativistic gravity	Dr BOLOKHOV, Sergei
15:45	[68] Wormholes in a Friedmann universe	BRONNIKOV, Kirill
16:00	[37] Quantum-gravitational corrections to the power spectrum for a closed universe	Ms VARDANYAN, Tatevik
16:15	[30] Electromagnetic field of a charged particle, asymptotically approaching Schwarzschild black hole	KOMAROV, Stanislav
16:30	Coffee break	
16:45	[89] Physics of quadrupolar compact astrophysical objects	FARAJI, Shokoufe
17:00	[45] Exploring massive neutron stars towards mass gap: Constraining the high-density nuclear equation of state	ZURAIQ, Zenia
17:15	[69] General radially moving references frames in the black hole background	TOPORENSKY, Alexey
17:30	[62] On quasinormal modes in 4D black hole solutions in the model with anisotropic fluid	IVASHCHUK, Vladimir
17:45	[39] Symmetric periodic trajectories of charged particles in Gutsunaev--Manko spacetime	TEGAI, Sergey