

The Fifth Zeldovich Meeting

Friday, 16 June 2023

Friday afternoon session (15:00 - 17:45)

-Conveners: Konstantin Postnov

time	[id] title	presenter
15:00	[26] Development of semi-implicit numerical method on a moving grid for differentially rotating astrophysical MHD flows with self-gravity.	MOISEENKO, Sergey
15:15	[42] Magnetized advective accretion disks and their stability at higher accretion rate: Theory and simulation	MUKHOPADHYAY, Banibrata
15:30	[64] Black hole extended thermodynamics	QUEVEDO, Hernando
15:45	[10] An improved Zeldovich formula for the Cosmological Constant from Precanonical Quantum Gravity	KANATCHIKOV, Igor
16:00	[51] Astrophysical scenarios leading to gravitational wave modification	Dr NAIDOO, Monos
16:15	[60] Plausible detection of rotating magnetized neutron stars by their continuous gravitational waves	DAS, Mayusree
16:30	Coffee break	
16:45	[90] Revival of Descartes-Leibniz debate as a guide for a unification theory by removing singularities	UKA, Arban
17:00	[2] Warm Inflation using Irreversible Thermodynamical Approach	Dr SALEEM, Rabia
17:15	[9] Anisotropic Strange Stars through Complexity Factor	SADIQ, Sobia
17:30	[61] A New Approach to Quantizing the General Relativity	TAWFIK, Abdel Nasser