

Relativistic Fluids around Compact Objects

Monday, 5 May 2025

Monday afternoon - sala wykładowa (14:15 - 15:45)

-Conveners: Andrzej Niedzwiecki

time	[id] title	presenter
14:15	[49] Simulations of hungry yet picky black holes [online]	TCHEKHOVSKOY, Sasha
14:30	[56] Horizon-scale simulations of galaxy-fueled, strongly magnetized quasars	KAAZ, Nick
14:45	[26] Do we understand pair cascade in AGN jets?	MEDVEDEV, Mikhail
15:05	[3] Jets in accreting black-hole binaries	ZDZIARSKI, Andrzej
15:15	[28] Energy flow and radiation luminosity in the simulations of neutron star Ultraluminous X-ray sources	KAYANIKHOO, Fatemeh
15:30	[37] Machine Learning Enhanced Photometric Analysis of the Extremely Bright GRB 210822A	Ms ANGULO-VALDEZ, Camila
15:37	[25] Exploring the Dynamics of Magnetically Arrested Disks: The Role of Radiative Cooling	SINGH, Akshay

Monday afternoon - sala wykładowa (16:15 - 17:45)

-Conveners: Andrzej Niedzwiecki

time	[id] title	presenter
16:15	[6] Multi-messenger Signals and Counterparts to Gravitational Waves	Dr LLOYD-RONNING, Nicole
16:45	[16] Collapsars: black hole properties, magnetic fields and r-process nucleosynthesis	GOTTLIEB, Ore
17:15	[45] Numerical simulations of GRB jets from the BH horizon to post-breakout in collapsing stars	URRUTIA, Gerardo
17:30	[42] 3D geometry and magnetic connections of erupting black hole jet	KAPUSTA, Mateusz
17:37	[46] Impact of Self-Gravity on Jet Properties in Collapsar Models	PŁONKA, Piotr