Relativistic Fluids around Compact Objects

Tuesday, 6 May 2025

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

-Conveners: Brynmor Haskell

time	[id] title	presenter
14:15	[4] X-ray polarimetry as a tool to study the geometry of the emitting region in accreting black holes	POUTANEN, Juri
14:45	[7] Diagnosing accretion with polarimetry	WIELGUS, Maciek
15:00	[44] Radiative model of MADs and its application to M87*	NIEDZWIECKI, Andrzej
15:15	[21] Acceleration and plunge near a rotating black hole	KARAS, Vladimir
15:30	[40] First Results from Spritz: A GRMHD Code for Binary Neutron Star Mergers with Microphysical Equation of State	HOSSEIN NOURI, Fatemeh
15:37	[47] Determining the role of irradiation in radiation pressure instabilities.	VINCENTELLI, Federico

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

-Conveners: Brynmor Haskell

time	[id] title	presenter
16:15	[50] Understanding Supernova Engines and the Properties of Compact Remnants [online]	FRYER, Chris
16:45	[20] Long timescale numerical simulations of large, super-critical accretion discs [online]	FRAGILE, Chris
17:00	[18] Accretion onto compact objects described by the Reissner-Nordström spacetime	KRAJEWSKI, Tomasz
17:15	[32] Simulating a planet inside highly relativistic pulsar wind	KAISTER, Tanja
17:22	[43] Decoding M87's emission: A New Physically Consistent Model for Its Active Nucleus	PIZZICATO, Sabrina
17:29	[24] Pseudo-Newtonian Simulations With Reissner–Nordström Naked Singularity	Dr ČEMELJIĆ, Miljenko
17:36	[36] Binary black holes in magnetized AGN disks	JOSHI, Raj Kishor