

Virtual Conference of the Polish Society on Relativity 2020

Thursday 24 September 2020

Mathematical and Numerical Relativity (10:10 - 13:15)

time	[id] title	presenter
10:10	[88] On the Einstein flow in 2+1 dimensions	FAJMAN, David
10:35	[89] Quasi-local energy and Oppenheimer-Snyder collapse	XIE, Naqing
11:00	[90] Nonlinear metric perturbations and their applications	ROSTWOROWSKI, Andrzej
11:25	[14] Gravitational dynamics in the Higgs-dark matter sector	NAKONIECZNA, Anna
11:40	[25] The small sphere limits of quasilocal masses in higher dimensions	WANG, Jinzhao
11:55	[66] Conformal fields and integrals of motion in pp waves and electromagnetic fields	ANDRZEJEWSKI, Krzysztof
12:10	[56] Non-singular Kerr-NUT-(anti-)de Sitter spacetimes with projectively non-singular horizons	OSSOWSKI, Maciej
12:25	[38] Quasi-local mass of weak gravitational field	WALUK, Piotr
12:40	[59] General Relativistic Shock Waves that Induce Cosmic Acceleration	ALEXANDER, Christopher
12:55	[55] UNIQUE REGULAR INTERIOR SOLUTION FOR THE SLOWLY ROTATING KERR BLACK HOLE	MAZUR, Pawel