



# Gravity: Challenges beyond General Relativity

## Wednesday 22 May 2024

**Gongshow: Fast and Furious - Sala de Graus Eduard Fontseré (16:30 - 17:45)**

time	[id] title	presenter
16:30	[54] Perturbation of slowly evolving black holes: quasi-normal modes and tidal response	CAPUANO, Lodovico
16:35	[21] Thermodynamics of black holes featuring primary scalar hair	CHATZIFOTIS, Nikos
16:40	[45] The non-spherical ground state of Proca stars	COSTA, Etevaldo
16:45	[20] Ringdowns for black holes with scalar hair: the large mass case	D'ADDARIO, Giovanni
16:50	[44] Anomaly-induced Inflation in the Minimal Quartic Extension of Einstein's Gravity	DEMIREL, Kerim
16:55	[52] The entropy of non-smooth black holes	GADIOUX, Maxime
17:00	[55] Cosmological Constrains on 4-dimensional Einstein-Gauss-Bonnet Gravity	HULL, Brayden R.
17:05	[29] Exact black holes in string-inspired Euler-Heisenberg theory	KARAKASIS, Thanasis
17:10	[36] Dynamics, hyperbolicity and singularities in spherically symmetric massive gravity	KOŽUSZEK, Jan
17:15	[31] Scalar-Induced Gravitational Waves probing cosmological models	KUGARAJH, Anjali Abirami
17:20	[1] Black hole thermodynamics and boundary terms	LIŠKA, Marek
17:25	[53] Ringdown of rotating black holes in higher-derivative gravity	MAENAUT, Simon
17:30	[59] Light rings in stationary axisymmetric spacetimes: blind to the horizon's topology and able to coexist	NOVO, João
17:35	[28] The Fate of Matter Fields in Metric-Affine Gravity	RIGOUZZO, Claire
17:40	[56] Revisiting alpha prime corrections to heterotic two-charge black holes	ZATTI, Matteo