



# Bottom-Up Cross-Cutting Workshop “JENAS Initiative: Gravitational Wave Probes of Fundamental Physics”

**Tuesday, 13 February 2024**

**WG3: Fundamental problems in high-energy and gravitational physic: Overview and contributed talks - Physics**

**Department - Aula Amaldi (Marconi Building) (16:30 - 19:05)**

time	[id] title	presenter
16:30	[68] Overview by Conveneers	KEITEL, David MAGGIO, Elisa
17:00	[69] The ringdown of spinning horizonless compact objects	MAGGIO, Elisa
17:25	[71] Black holes as point particles: from amplitudes to self-force	GONZO, Riccardo
17:50	[80] Rotating metrics from scattering amplitudes in arbitrary dimensions	GAMBINO, Claudio
18:15	[75] Quantum Gravity Effects on Dark Matter and Gravitational Waves	ROSHAN, Rishav

Thursday, 15 February 2024

**WG3: Fundamental problems in high-energy and gravitational physic: GWs and Dark Matter - Physics Department -  
Aula Amaldi (Marconi Building) (14:30 - 14:55)**

-Conveners: Philippa Cole; Richard Brito; Cristiano Palomba

time	[id] title	presenter
14:30	[70] Dynamical friction on compact binary systems	DESJACQUES, Vincent