

Atelier API "Ondes gravitationnelles et objets compacts"

mardi 8 octobre 2024

Contributed talks - salle du château (09:25 - 12:30)

time	[id] title	presenter
09:25	[19] Opening remarks	BERNARD, Laura
09:30	[10] Initial data for binary systems	GRANDCLÉMENT, Philippe
10:00	[1] Revisiting 2PN Hamiltonian mechanics of binary black holes	Dr TANAY, Sashwat
10:20	[5] Hamiltonian normal forms for the post-Newtonian binary problem	AYKROYD, Christopher
10:40	Pause-café	
11:00	[3] EFT-based methods for classical gravity	MOUGIAKAKOS, Stavros
11:20	[4] ET-WST synergy for next generation gravitational wave multi-messenger observations	BISERO, Sofia
11:40	[2] Relativistic effects on the orbits of the closest stars to the black hole at the center of the Galaxy	ABD EL DAYEM, Karim
12:00	[8] Constraint the mass of boson clouds at the Galactic Center	FOSCHI, Arianna

jeudi 10 octobre 2024

Contributed talks - salle du château (09:30 - 10:50)

time	[id] title	presenter
09:30	[14] The Gravitation team at APC	Dr BAGHI, Quentin
09:50	[9] Tidal contributions to the gravitational waveform amplitude to the second-and-a-half post-newtonian order	DONES, Eve
10:10	[7] On the finite-size imprints on waveforms of binary neutron star mergers	KUAN, Hao-Jui
10:30	[6] Binary neutron star mergers in massive scalar-tensor theory: post-merger properties and gravitational wave signature	LAM, Alan Tsz Lok

Contributed talks - salle du château (15:15 - 16:20)

time	[id] title	presenter
15:15	[20] Concluding remarks and flash talks	