

Sixième Assemblée Générale du GdR Ondes Gravitationnelles

lundi 10 octobre 2022

Groupe de Travail: POPULATIONS DES SOURCES - Amphi 2 (15:00 - 16:00)

time	[id] title	presenter
15:00	[82] Are binary black hole mergers and long γ -ray bursts drawn from the same black hole population?	ARCIER, Benjamin
15:15	[83] Spin--model comparison with GWTC-3 for isolated binary black hole	PERIGOIS, Carole
15:30	[84] Understanding the progenitor environment of binary black holes	SRINIVASAN, Rahul
15:45	[85] Using Machine Learning to predict the evolution of massive binaries	MARCHIORO, Julien

mardi 11 octobre 2022

Groupe de Travail: COSMOLOGIE - Amphi 2 (17:00 - 18:00)

time	[id] title	presenter
17:00	[87] Latest O3 cosmology results from the LVK, and current and future constraints on cosmology and modified gravitational wave friction from binary black holes	LEYDE, Konstantin
17:20	[86] Constraining the cosmic expansion history with LISA standard sirens	Dr LAGHI, Danny
17:40	[89] Constraints on cosmic strings from PTA	QUELQUEJAY LECLERE, Hippolyte

mercredi 12 octobre 2022**Groupe de Travail: DEVELOPPEMENT DES DETECTEURS - Amphi 2 (09:30 - 10:30)**

time	[id] title	presenter
09:30	[92] Virgo next	TOURNEFIER, Edwige
09:53	[90] Tester l'instrument de LISA	LAPORTE, Matthieu
10:15	[91] Préparation de la calibration d'AdvancedVirgo+ pour le run O4	M. LAGABBE, Paul

Groupe de Travail: MÉTHODES D'ANALYSE DES DONNÉES - Amphi 2 (11:30 - 12:30)

time	[id] title	presenter
11:30	[96] On-going improvements in the Virgo strain $h(t)$ reconstruction and online noise subtraction in preparation for the O4 run	SEGLAR-ARROYO, Monica
11:45	[94] Learning-based models for gravitational wave analysis	LEROY, Elie
12:00	[95] Exploring dimensionality reduction and random projections for gravitational wave astronomy	SAINRAT, Thomas
12:15	[93] Impact of correlated seismic and correlated Newtonian noise on the Einstein Telescope	JANSSENS, Kamiel