

9th LISA Symposium 2012
May 21-25, 2012
Paris

Parallel Session :
Data analysis
Thursday 24th / 14:30-18:00

14:30 - 14:45	Tail-induced spin-orbit effect in the gravitational radiation of compact binaries	G.Faye (IAP)
14:45 - 15:00	The third and a half post-Newtonian gravitational wave quadrupole mode for quasi-circular inspiralling compact binaries	S.Marsat (IAP)
15:00 - 15:15	Testing General Relativity with LISA including Spin Precession and Higher Harmonics in the Waveform	C.Huwlyer (U.Zurich)
15:15 - 15:30	Gravitational wave phasing for spinning compact binaries	G.Achamveedu (Teta)
15:30 - 15:45	Characterizing systematic errors introduced by non spinning Effective One Body templates	T.Littenberg (U.Maryland)
15:45 - 16:00	General relativistic simulations of magnetized plasmas around merging supermassive black holes	J.Van Meter (NASA)
16:00 - 16:15	Gravitational waves from the Electroweak Phase Transition : Prospects for eLISA	J.M. No (ULB)
16:15 - 16:45	Coffee Break	
16:45 - 17:00	Gravitational waves energy spectrum of hyperbolic encounters	L.De Vittori (U.Zurich)
17:00 - 17:15	Modeling a circular equatorial test particle in a Kerr spacetime	J.Carre (APC)
17:15 - 17:45	The scientific potential of EMRI observations with the NGO	J.Gair (U.Cambridge)
17:45 - 18:00	Parameter estimation improvements using a new hybrid waveform	S.Aoudia (AEI)
18:00 - 18:15	Effect of the orbital motion of space borne gravitational wave detectors on the parameter estimation	S.Babak (AEI)

Adjourn