

Recent Progresses in Gravitational Wave Sciences and Perspectives

Tuesday, November 20, 2018

Session III: Frontier studies - CTPU seminar room B438 (1:30 PM - 5:20 PM)

time	[id] title	presenter
1:30 PM	[M14] EM follow-up study of GW sources and prospects	Prof. IM, Myungshin
2:10 PM	[M15] Probing Dark Matter at LIGO and mid-band: GW fringes	Prof. JUNG, Sunghoon
2:50 PM	[M16] Cosmological aspects of primordial GWs	Dr GONG, Jinn-Ouk
3:30 PM	Coffee break	
4:00 PM	[M17] Gravitational waves: New probe of dark matter	Mr CHOI, Han Gil
4:20 PM	[M18] Exact amplitudes of six polarization modes for GWs	Dr HYUN, Young-Hwan
4:40 PM	[M20] Exploring first order phase transition in extended Higgs models by the complementarity of gravitational wave observations and collider measurements	Dr MATSUI, Toshinori
5:00 PM	[M19] Detection of GWs by using quantum effects	Dr KANG, Gungwon