

Seventeenth Marcel Grossmann Meeting

Tuesday, 9 July 2024

Micro-Hertz gravitational waves (0.1-100 μ Hz): sources and detection methods: Tuesday block 1 - M4 (15:00 - 16:30)

-Conveners: Gang Wang; Wei-Tou Ni

time	[id] title	presenter
15:00	[289] Micro-Hertz Gravitational Waves (0.1-100 μ Hz): Overview of Sources and Detection Methods	NI, Wei-Tou
15:25	[442] Probing supermassive black hole binaries in micro-Hertz band with satellite orbital resonances	XU, Peng
16:05	[240] Probing ultralight fields with inspiral gravitational waves	ZHANG, Jun

Micro-Hertz gravitational waves (0.1-100 μ Hz): sources and detection methods: Tuesday block 2 - M4 (17:00 - 18:30)

-Conveners: Wei-Tou Ni; Gang Wang

time	[id] title	presenter
17:00	[218] Detectability of gas-rich E/IMRI's in LISA band: observable signature of transonic accretion flow.	MONDAL, Soumen
17:20	[294] Design and evaluation of ASTROD-GW mission orbit with inclined configurations	Prof. NI, Wei-Tou NI, Wei-Tou
17:40	[296] Investigating the detectability of galactic double white dwarfs and confusion noise for the micro-Hz gravitational wave missions	WANG, Gang
18:00	[242] Parameter Inference on supermassive black holes for the sub-mHz gravitational wave mission ASTROD-GW	WANG, Renjie