

2021 Meeting of the Division of Particles and Fields of the American Physical Society (DPF21)

Wednesday, 14 July 2021

Gravity and Gravitational Waves: GRAV 5H - Track H (14:30 - 16:00)

-Conveners: Julio Parra-Martinez; Douglas Singleton

time	[id] title	presenter
14:30	[183] Probing the standard cosmological model with the population of binary black-holes	EZQUIAGA, Jose Maria
14:45	[23] Searching for Cosmic Strings using data from the third Advanced LIGO-Virgo observing run	YANG, Fengwei
15:00	[293] Gravitational Waves from Early Universe Turbulence	Prof. KAHNIASHVILI, Tina
15:15	[318] Discovering new forces with gravitational waves from supermassive black holes	LEHMANN, Benjamin
15:30	Break	

Gravity and Gravitational Waves: GRAV 6H - Track H (16:15 - 17:45)

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time	[id] title	presenter
16:15	[59] On a rigorous Framework for a Quantum N-Body Theory on curved Spacetime	Mr REDDIGER, Maik
16:30	[343] Dynamics of binary black hole mergers	Dr KRAUS, Manfred
16:45	[344] Testing Lorentz invariance in a weak gravitational field	LI, Zonghao
17:00	[207] New Physics and the Black Hole Mass Gap	MCDERMOTT, Samuel
17:15	[226] A possible mass distribution of primordial black holes implied by LIGO-Virgo	DENG, Heling
17:30	[256] Searching for ultralight bosons using black hole spins measured from gravitational waves	NG, Ken