



# Third EuCAPT Annual Symposium

## Friday, June 2, 2023

### Gravitational Waves - 500/1-001 - Main Auditorium (9:30 AM - 10:30 AM)

-Conveners: Daniele Steer

time	[id] title	presenter
9:30 AM	[45] Probing gravity with gravitational waves	EZQUIAGA BRAVO, Jose Maria
10:00 AM	[46] Stochastic gravitational waves from cosmological phase transitions	VAN DE VIS, Jorinde

### Gravitational Waves - 500/1-001 - Main Auditorium (11:15 AM - 12:30 PM)

-Conveners: Daniele Steer

time	[id] title	presenter
11:15 AM	[47] Probing New Physics with Pulsar Timing Arrays	MITRIDATE, Andrea
11:45 AM	[11] Testing Grand Unified Theories with gravitational waves and proton decay	MARSILI, LUCA
11:52 AM	[89] A new universal property of cosmological gravitational wave anisotropies	MALHOTRA, Ameet
11:59 AM	[92] Searching for Primordial Black Holes with the Einstein Telescope	Mr IACOVELLI, Francesco
12:06 PM	[98] The impact of gravitational wave memory in constraining binary black holes parameters	GASPAROTTO, Silvia
12:13 PM	[126] EC(H)Os in the dark: Gravitational Wave backgrounds from colliding ECOs at atom interferometers	BANKS, Hannah
12:20 PM	[104] Cosmological history of the HEFT	WEST, MIA,ROBIN,BYRON