# 4th EuCAPT Annual Symposium

## Wednesday, 15 May 2024

### Early Universe - 500/1-001 - Main Auditorium (09:30 - 10:30)

-Conveners: Mar Bastero Gil

time [id] title	presenter	
09:30 [136] Baryogenesis & Leptogenesis	KLARIC, Juraj	
10:00 [143] Cold-atom analogues of vacuum decay	Dr JENKINS, Alexander	

### Early Universe - 500/1-001 - Main Auditorium (11:15 - 12:30)

#### -Conveners: Mar Bastero Gil

time	[id] title	presenter
11:15	[138] Particle creation dynamics during inflation and reheating	PIERRE, Mathias
11:47	[41] One-loop power spectrum in ultra slow-roll inflation and implications for primordial black hole dark matter	GAMBIN EGEA, Jesus
11:54	[5] Backreaction of axion-SU(2) dynamics during inflation	IARYGINA, Oksana
12:01	[62] Scale-invariant inflation	CECCHINI, Chiara
12:08	[57] Black holes and gravitational waves from slow phase transitions	TOCZEK, Piotr
12:15	[45] Hot Leptogenesis: A naturalness-motivated solution to baryon asymmetry	BHATNAGAR, Ansh
12:22	[87] CMB spectral distortions from dark sector anisotropies	RAMBERG, Nicklas