



# Synergies Towards the Future Standard Model

## Thursday 25 September 2025

### Parallel Sessions Thursday Cosmo 1 - Bldg. 1b, seminar room 3 (14:00 - 18:00)

time	[id] title	presenter
14:00	[72] Asymgenesis	WEBER, Sascha
14:18	[73] Thermal Effects in Particle Production	FERNANDEZ LOZANO, Maria Jose
14:36	[35] A portal to the SM for resonant SIMPS	MARSILI, Luca
14:54	[38] Primordial Leptogenesis	GARCES, Juan Pablo
15:12	[57] Dirac Leptogenesis Via Scattering	Mr MIR, RAZA UR REHMAN
15:30	[2] Detecting Ultralight Dark Matter with Matter Effect	GAN, Xucheng
16:00	Coffee break	
16:30	[54] Prospects and Limitations of PTA Anisotropy Searches	LEMKE, Anna-Malin
16:48	[32] Did IceCube detect Dark Matter around Blazars?	DE MARCHI, Andrea Giovanni
17:06	[44] Photo- and Hadrodisintegration constraints on massive relics decaying into neutrinos.	FRERICK, Jonas
17:24	[71] High-Frequency Gravitational Waves from Phase Transitions in Nascent Neutron Stars	BLEAU, Katarina
17:42	[64] Simulating axion electrodynamics near pulsars	FREISE, Anne