

	Monday 10th		Tuesday 11th		Wednesday 12th		Thursday 13th		Friday 14th	
09:15-09:30	Opening									
9:30-10:00	Subir Sarkar	The cosmological axion domain wall problem	David Wands	Non-adiabatic inflation	Antonio Walter Riotto	Explaining nonlinearities in black hole ringdowns from symmetries	Alejandro Ibarra	Connecting the baryons to the dark matter of the Universe	Jose R. Espinosa	Applications of the Tunneling Potential Formalism
10:00-10:30	Gerasimos Rigopoulos	Coherent and incoherent dynamics of Fuzzy Dark Matter.	Katy Clough	The impact of modifications to gravity on inhomogeneous cosmologies	Subodh Patil	A stretched horizon effective field theory understanding of black hole echoes	Aiham Al Musalhi	Status of the LUX-ZEPLIN dark matter experiment	Nicola Bartolo	A parity-violating Universe? Cosmic Birefringence (and more).
10:30-11:00	Kostas Kokkotas	Pre-merger & post-merger phenomena in compact binary mergers	Sébastien Renaux-Petel	Non-perturbative physics of inflation	Ramy Brustein	What's inside a black hole ?	Ilias Cholis	Searching for Dark Matter in Gamma Rays	Leonardo Senatore	On the Effective Field Theory of Large Scale Structure
11:00-11:30	Coffee Break		Coffee Break		Coffee Break		Coffee Break		Coffee Break	
11:30-12:00	Tao Liu	Pulsar Polarization Array	Jishnu Suresh	LIGO - Virgo - KAGRA stochastic searches and results.	Vincent Desjacques	Dynamical friction, dark matter and gravitational wave signals	Jamal Jalilian-Marian	Exploring the early universe via high energy nuclear collisions on the Earth	Michael Anthony Staelens	Peering Beyond the Standard Model at the LHC: The Odyssey For Anomalously Ionizing Messengers of New Physics with MoEDAL-MAPP
12:00-12:30	Joshua Eby	Diffuse Axion Background	Guillermo Ballesteros Martinez	Mechanisms for primordial black hole formation from single field inflation	Davide Perrone	The Black Hole Formation -- Null Geodesic Correspondence	Torsten Bringman	Minimal sterile neutrino dark matter	Marek Lewicki	Search for cosmological phase transitions through their gravitational wave signals
12:30-13:00	Filippo Sala	Hunting for dark matter with its high-energy fluxes	Shi Pi	Non-Gaussianity of the curvature perturbation and its impact on the primordial black hole formation	M. Angeles Perez-Garcia	Testing dark environments with gravitational waves	Antonio Lopez Maroto	Cosmology with broken diffeomorphisms	Andrea Maselli	Fundamental fields, scalar charges and Extreme Mass Ratio Inspirals
13:00-15:00	Lunch Break	Lunch Break	Lunch Break		Lunch Break		Lunch Break		Lunch Break	
15:00-15:30	Javier De Cruz Perez	Tensions and anomalies in cosmology	Nikolaos Tetradis	Entanglement in an expanding universe			Petr Tinyakov	Constraining primordial black holes of asteroid masses by observation of stars in dwarf galaxies	Nikolaos Stergioulas	Gravitational Wave Discoveries Enabled by Machine Learning

15:30-16:00	Jean Alexandre	Finite volume effects in QFT and cosmic bounce	Martin Snoager Sloth	Like a bridge over troubled water: NEDE and the Hubble tension			Julien Lavalle	On the early dressing of primordial black holes by particle dark matter in the radiation era	Konstantinos Kritos	Probing massive black holes with gravitational waves
16:00-16:30	Ilidio Lopes	Investigating Dark Matter: Insights from Stars	Adrià Gómez-Valent	On how BAO shape the late-time solutions to the H_0 tension, and the $w\Lambda$ CDM			Marcos Flores	Unitarity in the non-relativistic regime and implications for dark matter	Fotis Koutroulis	Realising dark matter via dark branes
16:30-17:00	Coffee Break		Coffee Break				Coffee Break		Coffee Break	
17:00-17:15	Andrea Giovanni De Marchi	Relic Background boosted in cosmic reservoirs	Oleg Lebedev (1/2)	Gravitational particle production and freeze-in at stronger coupling	Excursion		Jerome Vandecasteele (1/2)	Condensed dark matter with a Yukawa interaction	Christiana Vasilaki	Radiation back-reaction during dark-matter freeze-out via metastable bound states
17:15-17:30	Jacobo Asorey Barreiro	Cosmology from SKA observatory precursors	Oleg Lebedev (2/2)		Excursion		Jerome Vandecasteele (2/2)		Boris Betancourt Kamenetskaia	Imprints of energy injection by compact dark stars during reionization
17:30-17:45	Giorgio Manzoni	Explaining the broken power-law in JWST counts	Anna Socha (1/2)	Minimal & Non-minimal Dark Matter	Excursion		Stefan Lederer (1/2)	Excited bound states and their role in dark matter production	Alexandra Eleni Koloniari	Gravitational Wave Detection in O3 LIGO-Virgo data with the AresGW Deep Learning Code
17:45-18:00			Anna Socha (2/2)		Excursion		Stefan Lederer (2/2)			
18:00-18:15			Shuntaro Aoki	Cosmological correlators with double massive exchanges						
18:15-18:30										
20:00- 24:00					Conf. Dinner					