

Kashiwa-no-ha Dark Matter and Cosmology Symposium (Satellite workshop of COSMO 2024)

Thursday 31 October 2024

Poster 2 - Lecture Hall (16:30 - 18:00)

[id] title	presenter	board
[178] Discovery Potential for Decaying Dark Matter and Faint X-ray Sources with XRISM	ZHOU, Yu	
[193] MSc Dissertation Project: The Plotting and Analysis of Complex Spectral Curves from Black Holes through AdS/CFT Correspondence and Hydrodynamics	SHOU, Duoen	
[177] Measuring lensing convergence dispersion using auto-correlation of gravitational wave sources and cross-correlation between gravitational wave sources and galaxies	CHUMAN, Fumihito	
[179] Perturbations in O(D,D) string cosmology from double field theory	ANGUS, Stephen	
[180] Characterisation of the power spectrum of acoustically generated gravitational waves with a soft equation of state	GIOMBI, Lorenzo	
[181] Implications of f(Q) Gravity on Cosmological Parameters	KARAM, Chaymae	
[182] XLZD: A Next-Generation Liquid Xenon Observatory for Dark Matter and Neutrino Physics	KAZAMA, Shingo	
[183] Non-Gaussianity from primordial black holes	KITAJIMA, Naoya	
[184] Gravitational Wave Sourced by Decay of Massive Particle from Primordial Black Hole evaporation	MAHAPATRA, Satyabrata	
[185] Star-Crossed: Model-Independent Consistency of Supernova Cosmology	MATTHEWSON, William Luke	
[186] A universal constraint on axion non-Abelian dynamics during inflation	MICHELOTTI, Martino	
[187] Design of a pilot search for ALPs in the μeV wide-mass range with a x-band pairwise-circular-polarized dual-frequency focusing collider	MIYAMARU, Takafumi	
[188] Studies of the selection effect of galaxies on clustering analysis in a wide-area spectroscopic survey	NOSE, Kanmi	
[189] MeV gamma-ray background from the Moon in indirect dark matter detection	OKUMA, Keigo	
[190] A Study of Cold, Fuzzy, and Self-Interacting Dark Matter Halos in Dwarf Galaxies	AL FARISY, Fahmi Muhammad	
[191] Constraints on Extended Axion Structures from Lensing Effects of Fast Radio Burst	CHOU, Kuan-Yen	
[192] Characteristic Mass of Dark Matter Halos for the Cusp-Core Transition	SHINOZAKI, Michi	
[194] Behaviour of Self-interacting Ultralight Bosonic Dark Matter in the Vicinity of a Black Hole	DENG, Jianqiao	
[195] Velocity statistics of cosmic large-scale structure from Hamiltonian particle dynamics	SIPP, Marvin	
[196] Search for dark matter decay and annihilation using observation by Tibet AS_{\gamma} and LHAASO	DUBEY, ABHISHEK	

[197] Alleviate S8 tension by introducing scale dependence beyond power-law in the primordial power spectrum	TERASAWA, Ryo	
[198] Primordial Black Hole Formation from Power Spectrum with Finite-width	WANG, Jianing	
[199] Thermal Wash-in Leptogenesis via Heavy Higgs Decay	WATANABE, Hidenaga	
[200] Neutrinos from the Sun can discover dark matter-electron scattering	SAHA, Akash Kumar	
[201] Search for heavy dark matter with Fermi LAT	SONG, Deheng	
[202] Thermodynamic analysis of black holes with cloud of strings and quintessence via Barrow entropy	ZAFAR, USMAN	
[203] Sommerfeld Effect in Composite Dark Matter	YAMANAKA, Takumu	