

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

Tuesday 29 October 2024

Poster 1 - Lecture Hall (16:30 - 18:00)

| [id] title | presenter | board |
|--|-------------------------|-------|
| [162] Probing non-standard cosmology through sub-earth halos | HAIT, Arpan | |
| [163] Mediator Decay through mixing with Degenerate Spectrum | WATANABE, Yuki | |
| [161] Testing the consistency between SDSS and DESI BAO measurements | GHOSH, Basundhara | |
| [151] Clockwork inspired extra dimension models at future lepton colliders, beam dumps, and SN1987 | JODLOWSKI, Krzysztof | |
| [156] Matter bounce scenario in modified $f(R,T)$ gravity | DAS, PRASANTA | |
| [152] A Novel Non-Fourier Framework to Address Lightcone Effects in 21cm Observations | BLAMART, Mattéo | |
| [153] On the impact of lensing on standard sirens measurements | CANEVAROLO, Sofia | |
| [154] Constraining Ultra-Light Dark Matter using Astrophysical Surveys | LIMA MATOS, Fernanda | |
| [157] Gravitational Leptogenesis and Primordial Gravitational Waves during PBH-induced reheating | DAS, Suruj Jyoti | |
| [158] The dynamics and detection possibility of a pseudo FIMP in presence of a thermal Dark Matter | PRADHAN, Dipankar | |
| [159] Hunting Primordial Black Hole Dark Matter in Lyman-alpha forest | SINGH, Abhijeet | |
| [150] Phenomenology of compact objects from a first order phase transition in the dark sector | ACUÑA, Jan Tristram | |
| [155] Study of Rotation Curves Diversity Problem with SPARC and LITTLE THINGS in 3D Catalogs | DANTE, Azriel | |
| [160] A Hubble diagram from the cross-correlations of galaxies and dark sirens | FERRI, João | |
| [164] Generation of Ultrashort Laser Pulse using Optical Parametric Amplification toward ALP Searches via Stimulated Resonant Photon-Photon Scattering | KODAMA, Airi | |
| [165] Deep Neural Networks Hunting Ultralight Dark Matter | KUS, Pavel | |
| [166] Refining cosmological measurements using black-hole recoils in active galactic nuclei disks | LEONG, Samson | |
| [167] Memory Burden Effect: A new window for light primordial black holes as dark matter | ZANTEDESCHI, Michael | |
| [168] Theory of gravity with nonminimal matter-nonmetricity coupling and the de-Sitter swampland conjectures | MANDAL, Sanjay | |
| [169] Thermal leptogenesis, dark matter and gravitational waves from an extended canonical seesaw | PAUL, Partha Kumar | |
| [170] Self Interacting Dark Matter and Dirac neutrinos via Lepton Quarticity | SAHOO, Sujit Kumar | |
| [171] From Axion Searches to Direct Detection: TES Technology at DESY | SCHWEMMBAUER, Christina | |

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| [172] Towards a possible solution to the Hubble tension with Horndeski gravity | TIWARI, Yashi | |
| [173] A Bayesian estimator for non-linear regression with errors in variables in cosmology | UPADHYAY, Ujjwal Kumar | |
| [174] BINGO radio telescope | VICENTE DE MELLO, Alcides | |
| [175] Describing statistics of the non-linear cosmic velocity field with evolution mapping | ESPOSITO, Matteo | |
| [176] Boosted Dark Matter in White Dwarfs | HOR, Shihwen | |