

International Conference on the Physics of the Two Infinities

mercredi 29 mars 2023

Dark and Primordial Universe & Gravitational Waves (08:30 - 12:50)

-Présidents de session: Masaki ANDO (University of Tokyo)

time	[id] title	presenter
08:30	[72] Fast birefringence measurement and compensation using a pair of identical liquid crystals.	SINGH, Shalika
08:45	[6] A viable model to explain the Fast radio burst using the Gertsenshtein-Zel'dovich effect	KUSHWAHA, Ashu
09:00	[73] A new alignment control scheme to mitigate birefringence effects for KAGRA and next-generation gravitational wave detectors.	EISENMANN, Marc
09:15	[82] Quantum squeezing for Virgo and future generation gravitational-wave detectors	ZHAO, Yuhang
09:30	[61] Status of the XENONnT experiment	ABE, Ko
09:45	[77] Indirect detection of Dark Matter with radio observation	KAWAI, Chikara
10:00	[169] Recent dark-sector results from Belle II	ISHIKAWA, Akimasa
10:15	[170] Results by ATLAS and CMS on searches for BSM Higgs bosons and dark matter	PAREDES SAENZ, Santiago
10:30	Break	
10:50	[51] Black-hole mass distributions of the most distant low-luminosity quasars	TAKAHASHI, Ayumi
11:05	[8] CPTM symmetry and smallness of cosmological constant in framework of extended manifold	Prof. BONDARENKO, Sergey
11:20	[9] On the Hubble constant tension in the Supernovae Ia Pantheon sample	DE SIMONE, Biagio
11:35	[24] A novel method for joint systematic correction and foreground cleaning and its application to the estimation of cosmic birefringence in Simons Observatory and LiteBIRD.	JOST, Baptiste
11:50	[40] Status of the Simons Array Experiment	TAKEUCHI, Atsuto
12:05	[2] Alleviating the H_0 and σ_8 tensions via general conformal coupling between dark energy and dark matter	SAPA, Stharporn
12:20	[143] Neutrino Mass Ordering from Early Supernova Neutrinos	Mlle YU, Miao
12:35	[39] Early Universe with CMB B-mode: observational challenges	AZZONI, Susanna