Light driven Nuclear-Particle physics and Cosmology 2017 (LNPC'17)

Wednesday, 19 April 2017

Fundamental physics in the extremely early universe (13:30 - 15:30)

time	[id] title	presenter
13:30	[11] Cosmic evolution and fundamental physics	HAZUMI, Masashi
14:20	[12] Introduction to LiteBIRD – Light Satellite for studies for B-mode Polarization and Inflation from cosmic Background Radiation and Detection	UOZUMI, Satoru
14:50	[13] Dilaton and PseudoDilaton	FUJII, Yasunori

Fundamental physics in the extremely early universe (15:50 - 17:50)

time	[id] title	presenter
15:50	[14] Production and evolution of axion dark matter in the early universe	SAIKAWA, Ken'ichi
16:30	[15] Search for Axion-like Particles via optical-Parametric effects with High-Intensity laseRs in Empty Space over a wide mass range	HOMMA, Kensuke
16:50	[16] Probing pseudo-Nambu-Goldstone boson by stimulated photon colliders in the mass range 0.1 eV to 10 keV	TOYOTA, Yuichi
17:10	[17] Preparatory experiments toward a search for sub-eV Dark Matter at Extreme Light Infrastructure-Nuclear Physics (ELI-NP)	NEAGU, Liviu