

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

Friday, 21 April 2017

Physics with combined light sources (09:00 - 10:25)

time	[id] title	presenter
09:00	[30] Search for Hidden Photon Dark Matter(HPDM) using Dish Antenna in Millimeter-wave region	OKESAKU, Yoshiki
09:20	[31] Search for X-ray photon-photon elastic scattering with a Laue-case beam collider	YAMAJI, Tomohiro
09:40	[32] Possibility for measuring Delbrueck Scattering in the sub-MeV range using polarized gamma-ray photons	KOGA, James
10:05	[33] Phase retardation and polarimetry with GeV photons to probe deformed vacuum	NAKAMIYA, Yoshihide

Physics with combined light sources (10:45 - 11:45)

time	[id] title	presenter
10:45	[34] Gamma Polari-Calorimeter: an instrument for gamma ray polarimetry using the pair production process	CUCIUC, Mihai
11:05	[35] Search for Vacuum Magnetic Birefringence With Pulsed Magnet and Fabry-Perot Cavity	KAMIOKA, Shusei
11:25	[36] Search for Vacuum Diffraction Using high power laser and X-ray Free Electron Laser SACLA	SEINO, Yudai