

2nd workshop on Phenomenology for Particle and Anti-Particle 2019 (March 25-27)

Place: Room E002 (Graduate School of Science, Hiroshima Univ.)

Schedule

March 25 (Mon.)

Time	Title of Talk	Speaker
10:00-10:30	Registration	
10:30-10:35	Opening	Organizer
10:35-12:05	Uniqueness of the standard model and beyond	Chao-Qiang. Geng (National Tsing Hua Univ.)
12:05-14:00	Lunch	
14:00-15:30	Introduction to string phenomenology	Tatsuo Kobayashi (Hokkaido University)
15:30-16:00	Break	
16:00-16:30	Novel inclusive analysis for D meson mixing	Hiroyuki Umeeda (Academia Sinica)
16:30-17:00	Dark matter mass and anisotropy in directional detector	Keiko Nagao (Okayama University of Science)
17:00-17:30	Lorentz invariant CPT breaking in the Standard Model: Neutrino oscillation and baryogenesis	Kazuo Fujikawa (Interdisciplinary Theoretical and Mathematical Sciences Program, RIKEN)

Schedule

March 26 (Tue.)

Time	Title of Talk	Speaker
10:30-12:00	Flavor and modular symmetries from string compactification	Tatsuo Kobayashi (Hokkaido University)
12:00-14:00	Lunch	
14:00-15:30	Dark Energy and Gravitational Waves (I)	Chao-Qiang Geng (National Tsing Hua Univ.)
15:30-16:00	Break	
16:00-16:30	super-curvature-mode dark energy model	Kazuhiro Yamamoto (Hiroshima University)
16:30-17:00	Fermion masses and baryon and lepton number violation from finite modular groups	Hikaru Uchida (Hokkaido University)
17:00-17:30	Modular symmetric flavor model for quark and lepton mixing	Kenta Takagi (Hiroshima University)

Schedule

March 27 (Wed.)

Time	Title of Talk	Speaker
10:30-11:30	Dark energy and Gravitational Waves (II)	Chao-Qiang. Geng (National Tsing Hua Univ.)
11:30-12:00	Sign of CP Violating Phase in Quarks and Leptons	Shunya Takahashi (Hiroshima University)
12:00-12:30	New mixing angles and Higgs mass formulas in the left-right symmetric model	Takesi Saito (Kwansei Gakuin Univ.)

All Short Talks include discussion time (5-10 min.)