

KEK Theory workshop 2019

Tuesday, 3 December 2019

Short talks: Anand HEGDE, Yutaka OOKOUCHI, Yasuhiro SEKINO, Sota HANAZAWA - Kobayashi Hall,
Kenkyu-Honkan bldg. 1F (14:30 - 15:30)

-Conveners: Chair: Keisuke Ohashi

time	[id] title	presenter
14:30	[18] Gravitational Thomas Precession Effect as a New Cosmological Probe	Mr HEGDE, Anand
14:45	[19] Catalytic Creation of Baby Bubble Universe with Small Positive Cosmological Constant	Prof. OOKOUCHI, Yutaka
15:00	[20] Evidence for Weak-Coupling Holography from the Gauge/Gravity Correspondence for Dp-branes	Prof. SEKINO, Yasuhiro
15:15	[21] Supersymmetric non-abelian D-brane equations from open pure spinor superstring	Dr HANAZAWA, Sota

Wednesday, 4 December 2019

Short talks: Hiromasa TAKAURA, Ryo YOKOKURA, Xuanting JI, Yoshinori MATSUO - Kobayashi Hall,
Kenkyu-Honkan bldg. 1F (15:30 - 16:30)

-Conveners: Chair: Matsuo Sato

time	[id] title	presenter
15:30	[22] Renormalon in compactified spacetime and relation with bion	Dr TAKAURA, Hiromasa
15:45	[23] Topological order in the color-flavor locked phase of (3+1)-dimensional U(N) gauge-Higgs system	Dr YOKOKURA, Ryo
16:00	[24] Chiral vortical conductivity across a topological phase transition from holography	Dr JI, Xuanting
16:15	[25] Nuclear states and spectra in holographic QCD	Dr MATSUO, Yoshinori

Short talks: Ken KIKUCHI, Yoshiki SATO, Hajime OTSUKA, Matsuo SATO - Kobayashi Hall, Kenkyu-Honkan bldg.
1F (16:50 - 17:50)

-Conveners: Chair: Yutaka Ookouchi

time	[id] title	presenter
16:50	[26] 2d 't Hooft anomaly, orbifolding, and boundary states	Dr KIKUCHI, Ken
17:05	[27] Does Boundary Distinguish Complexities?	Dr SATO, Yoshiki
17:20	[28] Wavefunctions and Yukawa couplings on Resolutions of C^N/Z_N Orbifolds	Dr OTSUKA, Hajime
17:35	[29] String Geometry Phenomenology	Prof. SATO, Matsuo

Thursday, 5 December 2019

Short talks: Yun-Long ZHANG, Keisuke OHASHI, Noburo SHIBA, Akihiro ISHIBASHI - Kobayashi Hall,
Kenkyu-Honkan bldg. 1F (13:30 - 14:30)

-Conveners: Chair: Yasuhiro Sekino

time	[id] title	presenter
13:30	[30] Hyperbolic Field Space and Swampland Conjecture for DBI Scalar	Dr ZHANG, Yun-Long
13:45	[31] Duality Invariance of Kahler potentials on Generalized Flag Manifolds from Diverse Quiver Gauge Theories	Dr OHASHI, Keisuke
14:00	[32] Direct Calculation of Mutual Information of Distant Regions	Dr SHIBA, Noburo
14:15	[33] Quantum null energy condition, weak cosmic censorship, and holography	Dr ISHIBASHI, Akihiro