

PROGRAM

20 February

Morning I

- (1) 8:30-9:15: C. Park: Holographic RG flow triggered by a classical marginal operator
- (2) 9:25-10:10: Y.Seo: Impurity induced metal-insulator transition in holography

[Break]

- 10:10 - 10:35

Morning II

- (3) 10:35-11:20: K.K.Kim: Matter effect on Dynamical compactification in Einstein-YM theory

[Lunch]

- 11:20-13:50

Afternoon I

- (4) 13:50-14:35: K.Murata: Creating stars orbiting in AdS
- (5) 14:45-15:30: M.Niibo: Constraints on majoron dark matter from future neutrino experiments

[Break]

- 15:30-15:55

Afternoon II

- (6) 15:55-16:40: S.-H.Ruan: Complexity Equals Anything
- (7) 16:50-17:35: Y.Nomura: Black hole and de Sitter microstructures from a semiclassical perspective

21 February

Morning I

(8) 8:30-9:15: M.Baggioli: How to sit Maxwell and Higgs on the boundary of AdS

(9) 9:25-10:10: N.Ohta: Asymptotically Free Quantum Gravity

[Break]

- 10:10 - 10:35

Morning II

(10) 10:35-11:20: W.-Y. Wen: Entanglement at the soft hair horizon

[Lunch]

- 11:20-13:50

Afternoon I

(11) 13:50-14:35: M.Yamaguchi: New Dynamical Degrees of Freedom from Invertible Transformations

(12) 14:45-15:30: S.Li: Interactions between several types of cosmic strings

[Break]

- 15:30-15:55

Afternoon II

(13) 15:55-16:40: Y.Yang: Half-wormholes and ensemble averages

22 February

Morning I

(14) 8:30-10:10: Y.Hikida: Exploring 3d de Sitter gravity via holography

[Break]

- 10:10 - 10:35

Morning II

(15) 10:35-11:20: M.Roberts: Spindles and new (0,2) SCFTs

[Lunch]

- 11:20-13:50

Afternoon I

(16) 13:50-14:35: T.Nosaka: q -deformed Painleve VI equation from M2-branes

(17) 14:45-15:30: K.Fernandes: Soft factorization on asymptotically AdS spacetimes in the large AdS radius limit

23 February

[Discussion]

24 February

Morning I

(18) 8:30-9:15: K.-Y.Kim: Comments on Krylov complexity

(19) 9:25-10:10: C.Krishnan: Fuzzballs and Random Matrices

[Break]

- 10:10 - 10:35

Morning II

(20) 10:35-11:20: M.Jarvinen: Holographic baryons, dense matter, and neutron star mergers

[Lunch]

- 11:20-12:55

Afternoon I

(21) 12:55-13:40: M.J.Lake: Is \hbar unique?

(22) 13:50-14:35: R.Suzuki: Einstein-Gauss-Bonnet black holes at large D

(23) 14:45-15:30: S.Yokoyama: A simple approach to gravitational collapse into black hole

[Break]

- 15:30-16:00

Afternoon II

(24) 16:00-16:45: T.Ishii: Hairy black holes in AdS with Robin boundary conditions

(25) 16:55-17:40: T.Lee: Cubic closed string field theory on a double layer