

PROGRAM

21st (Thu) August

Morning I

(1) 9:10-9:55: N. Gaddam: The black hole IR triangle

[Break]

- 9:55 - 10:20

Morning II

(2) 10:20-11:05: G. Martin : An Exterior Field Theory for Hawking Radiation

(3) 11:15-12:00: A. H : Cosmological correlators in gravitationally constrained de Sitter states

[Lunch]

- 12:00-14:00

Afternoon I

(4) 14:00-14:45: M. Watanabe : On JT/KPZ correspondence

(5) 14:55-15:40: A. Miyata : Quantum error correction and black hole interior with a gravitating bath system

[Break]

- 15:40-16:10

Afternoon II

(6) 16:10-16:55: S. Takeuchi : Canonical Quantization of the $U(1)$ Gauge Field on the Rindler Coordinates

(7) 17:05-17:50: M. Baggioli : Simple holographic dual of the Maxwell-Cattaneo model

[Break]

- 17:50-18:10

Afternoon III

(8) 18:10-18:55: S. Kim : Hairy AdS black holes and their microstates

Morning I

(9) 9:10-9:55: C. Park : Asymmetric RG flow to lower-dimensional effective theories

[Break]

- 9:55 - 10:20

Morning II

(10) 10:20-11:05: R. Yokokura : Selection rules of topological solitons from non-invertible symmetries
in axion electrodynamics

(11) 11:15-12:00: N. Kan : Symmetry defects in Maxwell theory without spin structure

[Lunch]

- 12:00-14:00

Afternoon I

(12) 14:00-14:45: C.-Y. Wang : On AdS₃/ICFT₂ with a dynamical scalar field located on the brane

(13) 14:55-15:40: L.-L. Gao : Black hole interiors and holographic topological properties

[Break]

- 15:40-16:10

Afternoon II

(14) 16:10-16:55: G. Vos : Probing non-equilibrium physics in 2d CFT at large central charge

(15) 17:05-17:50: Y.-X. Zhang : Entanglement Dynamics and Information Scrambling
in Holographic Continuous Driven CFTs

[Break]

- 17:50-18:10

Afternoon III

(16) 18:10-18:55: M. Kawahira : Generalized symmetry from Type IIB superstring theory

Morning I

(17) 9:10-9:55: J. Lee : Generalized thermodynamics on AdS with end of the world brane

[Break]

- 9:55 - 10:20

Morning II

(18) 10:20-11:05: H. Eom : End of World Brane in a Rotating Black hole.

(19) 11:15-12:00: B. Gwak : Weak Cosmic Censorship Conjecture on Rotating Black Holes

[Lunch]

- 12:00-14:00

Afternoon I

(20) 14:00-14:45: S. Sasaki : Duality covariant formulation of type 0 string theories and tachyon coupling

(21) 14:55-15:40: Y. Seo : D-instanton effects on the holographic Weyl Semi-metal

[Break]

- 15:40-16:10

Afternoon II

(22) 16:10-16:55: N. Zenoni : Probing bubble geometries with entanglement entropy and bulk-cone singularities

(23) 17:05-17:50: D. Bielli : On integrable deformations of 2d sigma models via auxiliary fields

24th (Sun) August

Discussion I

10:35-11:20:

[Lunch]

- 11:20-12:55

Discussion II

13:50-15:30

Morning I

(24) 9:10-9:55: M. Matsumoto : Holographic D-brane constructions with dynamical gauge fields

[Break]

- 9:55 - 10:20

Morning II

(25) 10:20-11:05: K.-Y. Kim : Quantum Physics Seen Through a gravitational lens and Machine Learning

(26) 11:15-12:00: S. Dalui : Chaos and Lyapunov Dynamics in Extremal and Near-Extremal Black Holes

[Lunch]

- 12:00-14:00

Afternoon I

(27) 14:00-14:45: S. Ishigaki : Several aspects of the S-type Gubser-Rocha model in holography

(28) 14:55-15:40: T. Nosaka : New recursion relation for M2-brane matrix models

[Break]

- 15:40-16:10

Afternoon II

(29) 16:10-16:55: S. Terashima : On horizons in quantum gravity

(30) 17:05-17:50: O. Melichev : Quantum metric-affine gravity: from EFT to asymptotic safety

[Break]

- 17:50-18:10

Afternoon III

(31) 18:10-18:55: P. Nandy : A free probability approach to quantum chaos in random matrix ensembles