

# PROGRAM

\*\*\* All the times written here are based on GMT time and written in 24 hours format

## August 3 (East Asia & India session)

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- (1) 7:30-8:10: J.Long : Non-local operators in CFT
- (2) 8:20-9:00: T.Morita : Analogous Hawking radiation in Butterfly Effect
- (3) 9:10-9:50: F.-L.Lin : Constraints on low-energy effective theories from weak cosmic censorship
- (4) 10:00-10:50: N.Sasakura : Symmetry enhancement in a two-logarithm matrix model and the canonical tensor model

### [Meal break]

- 10:50-13:00

- (5) 13:00-13:40: P.Mao : The triangle relation and beyond
- (6) 13:50-14:30: K.Yonekura : Nonperturbative anomaly inflow for chiral theories
- (7) 14:40-15:20: Y.Sato : Towards elucidation of quantum criticality in the presence of quantum gravitational field
- (8) 15:30-16:10: Y.Tian : Holographic boiling and generalized thermodynamic description beyond local equilibrium

## August 4 (East Asia & India session)

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- (9) 7:30-8:10: S.Takeuchi : Hawking Flux of Black Hole with nonlinear soft-hairs
- (10) 8:20-9:00: N.Banerjee : A 3D Flat-space holography inspired by AdS3/CFT2 duality
- (11) 9:10-9:50: S.A.Bhatkar : Loop level Asymptotic conservation laws for Electromagnetism
- (12) 10:00-10:40: K.Skenderis : Holographic resolution of cosmological puzzles

### [Meal break]

- 10:40-13:00

- (13) 13:00-13:40: Y.Yokokura : Black Hole as a Quantum Field Configuration
- (14) 13:50-14:30: B.Chen : 2d Galilean Field Theories with Anisotropic Scaling
- (15) 14:40-15:20: T.Nosaka : A sharp transition in quantum chaos and thermodynamics of mass deformed SYK models
- (16) 15:30-16:10: Z.-H.Li : Formation and critical dynamics of topological defects in Lifshitz holography
- (17) 16:20-17:00: Y.-L.Zhang : From Rindler Fluid to Dark Fluid on the Holographic Cutoff Surface

## August 5 (Euro & U.S. session)

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- (18) 15:40-16:20: R.Luna : Phases and Stability of Non-Uniform Black Strings
- (19) 16:30-17:10: M.Baggioli : New hints towards transport universality
- (20) 17:20-18:00: D.Giataganas : The Role of Symmetry in the Universal Relations of Holography

### [Meal break]

- 18:00 - 20:00

- (21) 20:00-20:40: G.Compère : The BMS group in (A)dS
- (22) 20:50-21:30: N.Tetradis : De Sitter entroy as holographic entanglement entropy
- (23) 21:40-22:20:
- (24) 22:30-23:10: K.Hajian : Light speed as an observable for soft hairs
- (25) 23:20-0:00: J.Kruthoff : Classical aspects of the black hole interior

## August 6 (Euro & U.S. session)

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- (26) 15:40-16:20: D.Momeni : Position-Dependent Mass Quantum systems and ADM formalism
- (27) 16:30-17:10: P.Romatschke : Pure CFT Thermodynamics and Fractional Degrees of Freedom
- (28) 17:20-18:00: T.Manton : From Navier-Stokes to Maxwell via Einstein

### [Meal break]

- 18:00 - 20:00

- (29) 20:00-20:40: A.Strominger : Holography in Flat Spacetime
- (30) 20:50-21:30: M.Porrati : Charges in the extended BMS algebra: definitions and applications
- (31) 21:40-22:20: E.Hijano : Soft radiation theorems from a flat limit of AdS/CFT
- (32) 22:30-23:10: R.Monteiro : The Double Copy of a Point Charge
- (33) 23:20-0:00: M.Hassaine : Black holes via the Kerr-Schild construction in DHOST theories

## August 7 (East Asia & India session)

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- (34) 7:30-8:10: T.Ishii : Superradiant instability and black resonators in AdS
- (35) 8:20-9:00:
- (36) 9:10-9:50: D.-h.Yeom : A path-integral toward non-perturbative effects in Hawking radiation
- (37) 10:00-10:50 : S.He : The correlation function in  $\overline{\text{T}\overline{\text{T}}}$  deformed CFTs and Quantum chaos

### [Meal break]

- 10:50-13:00

- (38) 13:00-13:40 : T.Lee : Cubic String Field Theories and Polyakov String Path Integrals
- (39) 13:50-14:30 : B.R.Majhi : Fluid-gravity correspondence – a new cut-off surface approach
- (40) 14:40-15:20 : K.-Y.Kim : Comments on pole-skipping
- (41) 15:30-16:10 : S.Yokoyama : Hole or Matter?
- (42) 16:20-17:00: E.Hatefi : D-brane effective actions and their all order  $\alpha'$  corrections

## August 8 (Last session)

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- (43) 7:30-8:10: A.Laddha : On positive geometries of quartic scalar interactions
- (44) 8:20-9:00: Mudhahir A.-A. : Linear Stability of Einstein and de Sitter Universes  
in the Quadratic Theory of Modified Gravity
- (45) 9:10-9:50: O.Baake : Generalized scalar tensor theories and spinning black holes in three dimensions

### [Meal break]

- 9:50-12:10

- (46) 12:10-12:50 : E.Bergshoeff : New Developments in Non-relativistic String Theory
- (47) 13:00-13:40 : N.A.Obers : Non-relativistic strings and holography
- (48) 13:50-14:30 : C.Krishnan : Cosmological Islands
- (49) 14:40-15:20 : T.Takayanagi : Holographic Pseudo Entropy
- (50) 15:30-16:10 : S.Minwalla : Fermi Seas from Bose Condensates in Matter Chern Simons Theories