

# **Speakable and Unspeakable in Quantum Gravity**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Alexander Zhiboedov: Probing gravity with energy correlations

*Monday, May 13, 2024 11:00 AM (1h 30m)*

Contribution ID: 2

Type: **not specified**

## **Anatoly Dymarsky: Bulk derivation of TQFT gravity**

*Tuesday, May 14, 2024 10:45 AM (1h 45m)*

Contribution ID: 3

Type: **not specified**

## **Felix Haehl: AdS3 wormholes and Random Matrix Theory from 2d CFT**

*Wednesday, May 15, 2024 11:00 AM (1h 30m)*

Contribution ID: 4

Type: **not specified**

## **Discussion: Wormholes, Leaders: Scott Collier, Kristan Jensen, Julian Sonner**

*Wednesday, May 15, 2024 3:00 PM (2 hours)*

Contribution ID: 5

Type: **not specified**

## **Shota Komatsu: BMN conjecture and open-closed-open triality**

*Thursday, May 16, 2024 11:00 AM (1h 30m)*

Contribution ID: 6

Type: **not specified**

## **Alejandra Castro: Connecting near-extremal black holes to low-d gravity**

*Friday, May 17, 2024 11:00 AM (1h 30m)*

Contribution ID: 7

Type: **not specified**

## **Connor Behan: Less supersymmetric holography: from gauge theories to F-theory**

*Monday, May 20, 2024 11:00 AM (1h 30m)*

Contribution ID: 8

Type: **not specified**

## **Alex Belin: 3d gravity and the average over 2d CFTs**

*Tuesday, May 21, 2024 11:00 AM (1h 30m)*

Contribution ID: 9

Type: **not specified**

**Discussion: What is pure 3d quantum gravity?  
Leaders: Tom Hartman, Mukund Rangamani, Erik  
Verlinde**

*Wednesday, May 22, 2024 11:00 AM (2 hours)*

Contribution ID: **10**

Type: **not specified**

## **Per Kraus: Actions and S-matrices**

*Thursday, May 23, 2024 11:00 AM (1h 30m)*

Contribution ID: 11

Type: **not specified**

**Discussion: Holography from the worldsheet,  
Leaders: Beatrix Muehlmann, Bob Knighton, Emil  
Martinec**

*Thursday, May 23, 2024 3:00 PM (2 hours)*

Contribution ID: 12

Type: **not specified**

## **Shunyu Yao: Soft modes in path integral: surprising lessons from scramblons**

*Friday, May 24, 2024 11:00 AM (1h 30m)*

Contribution ID: 13

Type: **not specified**

## **Tom Hartman: Statistics of 3D black holes from Liouville line defects**

*Monday, May 27, 2024 11:00 AM (1h 30m)*

Contribution ID: 14

Type: **not specified**

## **Andrea Dei: Tensionless AdS3/CFT2 and TTbar deformations**

*Tuesday, May 28, 2024 11:00 AM (1h 30m)*

Contribution ID: 15

Type: **not specified**

## **Sridip Pal: Angular fractals in thermal QFT**

*Wednesday, May 29, 2024 11:00 AM (1h 30m)*

Contribution ID: 16

Type: **not specified**

## **Discussion: Bootstrap and Black Holes, Leaders: Nathan Benjamin, Nikolay Bobev, Liam Fitzpatrick**

*Wednesday, May 29, 2024 3:00 PM (2 hours)*

Contribution ID: 17

Type: **not specified**

## **Matthew Dodelson: A christmas tree for SYK**

*Thursday, May 30, 2024 11:00 AM (1h 30m)*

Contribution ID: **18**

Type: **not specified**

## **Giulia Fardelli: Holography at Large Charges**

*Friday, May 31, 2024 11:00 AM (1h 30m)*

Contribution ID: **19**

Type: **not specified**

## Happy hour