

# **CERN Winter School on Supergravity, Strings and Gauge Theory 2025**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# **N=4 SYM at large charge and angular momentum (part 1)**

*Monday 3 February 2025 09:30 (1 hour)*

References: 2305.08922, 2412.06904, 2409.18178, 2501.17217

**Presenter:** MINWALLA, Shiraz (TIFR)

Contribution ID: 2

Type: **not specified**

# The string theory landscape (part 1)

*Monday 3 February 2025 11:00 (2 hours)*

**Presenter:** GRANA, Mariana

Contribution ID: 3

Type: **not specified**

# Aspects of gravity and field theory in cosmology (part 1)

*Monday 3 February 2025 14:30 (2 hours)*

**Presenter:** GORBENKO, Victor (EPFL - Ecole Polytechnique Federale Lausanne (CH))

Contribution ID: 4

Type: **not specified**

## Discussion

*Monday 3 February 2025 17:00 (1 hour)*

Contribution ID: 9

Type: **not specified**

## **N=4 SYM at large charge and angular momentum (part 2)**

*Tuesday 4 February 2025 09:30 (1 hour)*

**Presenter:** MINWALLA, Shiraz (TIFR)

Contribution ID: 10

Type: **not specified**

## The string theory landscape (part 2)

*Tuesday 4 February 2025 11:00 (2 hours)*

**Presenter:** GRANA, Mariana

Contribution ID: **11**

Type: **not specified**

## **Aspects of gravity and field theory in cosmology (part 2)**

*Tuesday 4 February 2025 14:30 (1 hour)*

**Presenter:** GORBENKO, Victor (EPFL - Ecole Polytechnique Federale Lausanne (CH))

Contribution ID: 12

Type: **not specified**

## Light-ray operators (part 1)

*Tuesday 4 February 2025 15:30 (1 hour)*

**Presenter:** KRAVCHUK, Petr

Contribution ID: **13**

Type: **not specified**

## Discussion

*Tuesday 4 February 2025 17:00 (30 minutes)*

Contribution ID: 14

Type: **not specified**

# Matrix bootstrap and D0 brane holography (part 1)

*Wednesday 5 February 2025 09:30 (1 hour)*

**Presenter:** LIN, Henry

Contribution ID: 15

Type: **not specified**

## Aspects of gravity and field theory in cosmology (part 3)

*Thursday 6 February 2025 09:30 (1 hour)*

**Presenter:** GORBENKO, Victor (EPFL - Ecole Polytechnique Federale Lausanne (CH))

Contribution ID: 16

Type: **not specified**

## Light-ray operators (part 2)

*Thursday 6 February 2025 11:00 (2 hours)*

**Presenter:** KRAVCHUK, Petr

Contribution ID: 17

Type: **not specified**

## **Matrix bootstrap and D0 brane holography (part 3)**

*Thursday 6 February 2025 14:30 (2 hours)*

**Presenter:** LIN, Henry

Contribution ID: **18**

Type: **not specified**

## Discussion

*Thursday 6 February 2025 17:00 (1 hour)*

Contribution ID: **19**

Type: **not specified**

## Light-ray operators (part 3)

*Friday 7 February 2025 09:30 (1 hour)*

**Presenter:** KRAVCHUK, Petr

Contribution ID: 20

Type: **not specified**

## **N=4 SYM at large charge and angular momentum (part 3)**

*Friday 7 February 2025 11:00 (2 hours)*

**Presenter:** MINWALLA, Shiraz (TIFR)

Contribution ID: 21

Type: **not specified**

## Discussion

*Friday 7 February 2025 14:30 (1 hour)*

Contribution ID: 22

Type: **not specified**

## Visit of ATLAS experiment

(on registration only)

Contribution ID: 23

Type: **not specified**

## **Matrix bootstrap and D0 brane holography (part 2)**

*Wednesday 5 February 2025 11:00 (1 hour)*

**Presenter:** LIN, Henry

Contribution ID: 24

Type: **not specified**

## Thermal EFT and CFT Data

*Tuesday 4 February 2025 17:30 (1 hour)*

see <https://indico.cern.ch/event/1493001>

**Presenter:** SIMMONS-DUFFIN, David (CalTech)