

**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)