

# OIST workshop 2023: New trends of conformal theory from probability to gravity

Organizers: Nicolas Delporte, Reiko Toriumi, Shinobu Hikami (OIST)

Date: July 31 - August 4, 2023

Venue: OIST lecture rooms Lab.4 E48

Fundings: OIST workshop and JSPS (Kakenhi)

## Program:

### Monday July 31

9:30-9:35 Opening and notes for conference: organizer; Reiko Toriumi

10:00-10:45 (talk I) Nina Holden (online)

10:45-11:15 coffee break

11:15-12:00 (talk II) Yiling Wang

12:15-14:00 lunch

14:00-14:45 (talk III) Eveliina Peltola

15:00-15:30 coffee break

15:30-16:15 (talk IV) Makoto Katori

16:30-18:00 (discussions)

18:00-19:00 Dinner

### Tuesday August 1<sup>st</sup>

10:00-10:45 (talk I) Noriko Yui

10:45-11:15 coffee break

11:45-12:00 (talk II) Laurent Baulieu

12:15-14:00 lunch

14:00-14:45 (talk III) Shota Komatsu

15:00-15:30 coffee break

15:30-18:00 (free discussions)

18:00-20:00 conference dinner

### Wednesday August 2<sup>nd</sup>

10:00-10:45 (talk I) Timony Budd

10:45-11:15 coffee break

11:45-12:00 (talk II) Kazuhiro Sakai

12:15- lunch, excursion

Thursday Aug. 3<sup>rd</sup>

10:00-10:45 (talk I) Wengliang Li

10:45-11:45 coffee break

11:45-12:00 (talk II) Hirohiko Shimada

12:00-14:00 lunch

14:00-14:45 (talk III) Motoko Kato

14:45-15:15 coffee break

15:15-16:00 (talk IV) Xiaobing Sheng

16:00-16:45 Severin Charbonnier (online)

17:00-18:00 Poster session I

Friday Aug. 4<sup>th</sup>

10:00-10:45 (talk I) Hidehiko Shimada

10:45-11:15 coffee break

11:15-12:00 (talk II) Bertrand Duplantier

12:15-14:00 lunch

14:00-18:00 Poster session II

Speakers:

- Laurent Baulieu (LPTHE)
- Timothy Budd (Radboud Univ.)
- Severin Charbonnier (Geneve Univ.) (online)
- Bertrand Duplantier (IPhT, U Paris Saclay)
- Nina Holden (Courant Inst.) (online)
- Motoko Kato (Ryukyu Univ.)
- Makoto Katori (Chuo Univ.)
- Shota Komatsu (CERN)
- Wenliang Li (Sun Yat Sen Univ.)
- Eveliina Peltola (Aalto Univ.)
- Kazuhiro Sakai (Meiji Gakuin)
- Xiaobing Sheng (OIST)
- Hirohiko Shimada (Tsuyama Nat. Col. Tech.)
- Hidehiko Shimada (Yukawa Institute Kyoto)
- Yiling Wang (IHES)
- Noriko Yui (Queen's Univ.)