



From  
**16**  
JAN.  
2023  
to  
**20**  
JAN.  
2023

09h00  
-  
18h00

## **2023-T1A QUANTUM GRAVITY, RANDOM GEOMETRY AND HOLOGRAPHY**

### **Quantum Gravity and Random Geometry**

Institut Henri Poincaré  
Amphithéâtre Hermite  
11 rue Pierre et Marie Curie  
75005 Paris

**This workshop is part of the thematic six-weeks program "Quantum gravity, random geometry and holography" held at Institut Henri Poincaré, Paris ([program main page](#))**

The workshop will be devoted to quantum gravity approaches in two, three, and four dimensions, with an emphasis on the random geometry point of view. In the tradition of the conference series ``[Quantum Gravity in Paris](#)", we aim at bringing together researchers working on various approaches to quantum gravity, fostering an open minded exchange of ideas and techniques, to be continued in the weeks after the workshop.

### **Invited speakers:**

URL of the page: <https://www.ihp.fr/en/events/quantum-gravity-and-random-geometry>

Jan Ambjorn (NBI, Denmark)  
Valentin Bonzom (Univ. Sorbonne Paris Nord, France)  
Gaetan Borot (Humboldt-Universität zu Berlin, Germany)  
Timothy Budd (IMAPP, The Netherlands)  
Sylvain Carrozza (IMAPP, The Netherlands)  
François David (CEA Saclay, France)  
Bianca Dittrich (Perimeter Institute, Canada)  
Maïté Dupuis (Perimeter Institute, Canada)  
Florian Girelli (U. Waterloo, Canada)  
Petr Horava (University of California, Berkeley, USA)  
Thomas Krajewski (CPT, Aix-Marseille Univ., France)  
Tim Morris (Univ. Southampton, UK)  
Daniele Oriti (LMU, Munich, Germany)  
Antonio Duarte Pereira (Fluminense Federal University, Brazil)  
Naoki Sasakura (Kyoto Univ., Japan)  
Sumati Surya (Raman Research Institute, India)  
Raimar Wulkenhaar (Univ. Münster, Germany)

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### **Organizers:**

John Barrett (University of Nottingham)  
Dario Benedetti (Ecole Polytechnique)  
Joseph Ben Geloun (Université Sorbonne Paris Nord)  
Renate Loll (Radboud University Nijmegen)



## **INSTITUT HENRI POINCARÉ**

Sorbonne Université / CNRS  
11 rue Pierre et Marie Curie  
75231 Paris Cedex 05

### **TIMETABLE**

The institute:

- Monday to Friday from 8:30am to 6pm,
- closed on public holidays.

The museum - Maison Poincaré :

- Monday, Tuesday, Thursday and Friday from 9:30am to 5:30pm,
- Saturday from 10am to 6pm,
- closed on Wednesday and Sunday.