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18
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20
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2024

09h00
-
18h00

2024-T1 QUANTUM MANY-BODY SYSTEMS OUT-OF-EQUILIBRIUM

Driven quantum systems

Institut Henri Poincaré
11 rue Pierre et Marie Curie
75005 Paris

INSCRIPTION

Driven quantum systems

March 18th to 20th, 2024 - IHP, Paris

This workshop is part of the thematic trimester program "Quantum many-body systems out-of-equilibrium" held at Institut Henri Poincaré, Paris

URL of the page: <https://www.ihp.fr/en/events/driven-quantum-systems>

Quantum many-body systems out-of-equilibrium offer an amazingly broad spectrum of questions that can be addressed. Examples of this sort are thermalization, quantum chaos, many-body localization, quantum supremacy, dynamics of phase transitions, open and monitored many-body systems. Together with Hamiltonian dynamics, random circuits, where the evolution is generated by a sequence of single- and two-qubit gates will form the core of the conference, as they have proven to capture several essential properties of quantum complex systems. The workshop will bring together experts working on various aspects of this exciting topic.



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.