



From
08
APR.
2024
to
12
APR.
2024

09h00
-
18h00

2024-PC1 QUANTUM AND CLASSICAL FIELDS INTERACTING WITH GEOMETRY

Curved spacetimes, field theory and beyond

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

INSCRIPTION

Quantum and classical fields interacting with geometry

Workshop: "Curved spacetimes, field theory and beyond"

April 8 to 12, 2024 - IHP, Paris

URL of the page: <https://www.ihp.fr/en/events/curved-spacetimes-field-theory-and-beyond>

The workshop is part of the IHP program "Classical and quantum fields interacting with geometry" focused on the application of recent mathematical developments to the description of phenomena emerging from the intertwining of classical and quantum physics, with a particular emphasis on the field theoretical regime in the presence of gravity. Its overall objective is to highlight fundamental connections between different fields of physics and mathematics that have the potential to lead to breakthroughs in our understanding of spacetime, quantum fields and the quantum nature of gravity.



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.