



Du  
**08**  
AVR.  
2024  
au  
**12**  
AVR.  
2024

09h00  
-  
18h00

## **2024-PC1 QUANTUM AND CLASSICAL FIELDS INTERACTING WITH GEOMETRY**

### **Workshop "Curved spacetimes, field theory and beyond"**

Institut Henri Poincaré  
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 de la page : <https://www.ihp.fr/fr/agenda/workshop-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.

[For the schedule and other information, see the thematic programme main page](#)



### **INSTITUT HENRI POINCARÉ - UAR839**

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

### **HORAIRES**

L'institut :

- lundi au vendredi de 8h30 à 18h,
- fermé les jours fériés.

Le musée - Maison Poincaré :

- lundi, mardi, jeudi et vendredi de 9h30 à 17h30,
- samedi de 10h à 18h,
- fermé le mercredi et le dimanche.

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