



From

03

JUL.

2023

to

07

JUL.

2023

09h00

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18h00

2023-T2 HIGHER STRUCTURES IN GEOMETRY AND MATHEMATICAL PHYSICS

Dg-manifolds in Geometry and Physics

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

Organizers : Frédéric Hélein (Paris), Grégory Ginot (Paris), Camille Laurent-Gengoux (Lorraine)

This conference intends to bring together mathematicians that solve questions in differential geometry or theoretical physics using dg-manifolds (or related objects) as a tool. Dg-manifolds, also called Q-manifolds, or Lie infinity-algebroids, have been proved to be both powerful and efficient: we think that the time has come to recapitulate the miscellaneous applications of the concept that have appeared in the previous ten years.

URL of the page: <https://www.ihp.fr/en/events/dg-manifolds-geometry-and-physics>



INSTITUT HENRI POINCARÉ

Sorbonne Université / CNRS
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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.