



Du
03
JUIL.
2023
au
07
JUIL.
2023

09h00
-
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

INSCRIPTION

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

Here is the schedule :

<https://indico.math.cnrs.fr/event/7893/timetable/>

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 de la page : <https://www.ihp.fr/fr/agenda/dg-manifolds-geometry-and-physics>

Confirmed speakers include:

- Christian Blohmann (Bonn)
- Adrien Brochier (Paris)
- Ezra Getzler (Northwestern)
- Owen Gwilliam (Bonn)
- Madeleine Jotz (Würzburg)
- Oleksii Kotov (Hradec Kralove)
- Hsuen-Yi Liao (Tsing Hua, Taiwan)
- Ruben Louis (Lorraine)
- Pavel N Mnev (Notre-Dame)
- Joost-Jakob Nuiten (Montpellier)
- Jae-Suk Park (Postech)
- Jérémie Pierard de Maujouy (Louvain)
- Francesca Pratali (Villetaneuse)
- Jon Pridham (Edimbourg)
- Kasia Rejzner (York)
- Leonid Ryvkin (U. Lyon)
- Sarah Scherotzke (Luxembourg)
- Michele Schiavina (Pavia)
- Pavol Severa (U. Genève)
- Thomas Strobl (U. Lyon)
- Tilmann Wurzbacher (Lorraine)
- Marco Zambon (Leuven)
- Chenchang Zhu (Göttingen)

There are two "satellite" events in Paris:

- June 26-27rd. Singular foliations and dg-manifolds : workshop.
- June 30 Geometry and Analysis at the foundations of QFT



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.