From
17
APR.
2023
to
14
JUL.
2023

07h30
-
19h30

2023-T2 HIGHER STRUCTURES IN GEOMETRY AND MATHEMATICAL PHYSICS

Higher structures in geometry and mathematical physics, Paris

IHP
Amphitheater Darboux
11, Rue Pierre et Marie Curie
75005 Paris

Program : Higher structures, in particular homotopy algebras, have appeared in many branches of mathematics and particularly in mathematical physics ranging from deformation theory, derived geometry, enumerative geometry, representation theory, homotopy algebras, Poisson geometry and quantization, mirror symmetry, noncommutative algebraic geometry, string theory and quantum field theory This IHP trimester aims to promote interaction between mathematicians, physicists and groups working on related areas from different aspects. It brings together leading experts and young researchers in these subjects to address the important questions.

Comité d'organisation scientifique :

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- Kai Behrend (University of British Columbia)
- Barbara Fantechi (Scuola Internazionale Superiore di Studi Avanzati)
- Camille Laurent-Gengoux (Université de Lorraine)
- Mathieu Stiénon (Pennsylvania State University)
- Ping Xu (Pennsylvania State University)

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.

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