First announcement: registration for "Higher structures in geometry and mathematical physics"

From April 17th to July 14th, 2023, at the Institut Henri Poincaré (Paris)

**Important : the deadline for financial support requests is:
October 15th, 2022**

April 17th to July 14th, 2023
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Organizers:

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)

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Higher structures in geometry and mathematical physics

Thematic program with short courses, seminars and workshops

CIRM Introductory school –
Higher Structures in Geometry and Mathematical Physics
April 17th to 21st, 2023 (Marseille)

Homotopy algebras and higher structures
May 22nd to 26th, 2023

Higher structures in Enumerative Geometry
June 12th to 16th, 2023

Dg-manifolds in Geometry and Physics
July 3rd to 7th, 2023

Program coordinated by the Centre Emile Borel (CEB) at IHP (Paris) and also accessible online
Participation of postdocs and PhD students is strongly encouraged
Registration is free however mandatory

Scientific program and registration on: https://indico.math.cnrs.fr/category/569/
Deadline for financial support: October 15th, 2022
Contact: hirsutes2023@ihp.fr

CEB organization assistant: Florence Da Silva
CEB manager: Sylvie Lhermitte
www.ihp.fr

Also supported by:

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Dear colleague,

It is our pleasure to announce the thematic three-month program entitled **"Higher structures in geometry and mathematical physics"** at the Institut Henri Poincaré (IHP) in Paris.

> Registration: free but mandatory

Important: the deadline for financial support requests is: October 15th, 2022

The Institut Henri Poincaré can help you to find an accommodation during your stay in Paris.

An **Introductory School** will be organized at CIRM (Marseille), from April 17th to 21st, 2023

> Registration for the introductory school

Three conferences will be organized at IHP :

- from May 22nd to 26th, 2023: **"Homotopy algebras and higher structures"**

Registration for the first conference

- from June 12th to 16th, 2023: "**Higher structures in Enumerative Geometry"**

Registration for the second conference

- from July 3rd to 7th, 2023: "**Dg-manifolds in Geometry and Physics**"

Registration for the third conference

We are looking forward to welcoming you!

The organizers: Kai Behrend, Barbara Fantechi, Camille Laurent-Gengoux, Mathieu Stiénon, Ping Xu.

PS: do not hesitate to spread the word and forward this e-mail to potentially interested colleagues and junior researchers including Ph.D. students and postdocs.

We can provide financial support in the limit of available funding.