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au
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2024

09h00
-
13h00

2024-T2 GROUP ACTIONS AND RIGIDITY: AROUND THE ZIMMER PROGRAM

Low Dimensional Actions

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

INSCRIPTION

Group Actions and Rigidity: Around the Zimmer Program

Workshop: Low Dimensional Actions

Monday, April 29 to Saturday, May 4, 2024 - IHP, Paris

URL de la page : <https://www.ihp.fr/fr/agenda/low-dimensional-actions>

This workshop brings together researchers working in rigidity, regularity, and the moduli spaces of groups acting on low dimensional manifolds. This area has rich connections with the Zimmer program as well as with orderable groups, foliation theory, and three manifolds.

Many challenging problems regarding actions on high dimensional manifolds become more tractable in the low dimensional setting, which can then inform approaches in higher dimensions.

The focus will be on problems related to the generalized Zimmer program, either in theme such as rigidity of lattices and other geometric/algebraic examples, or in methods, such as Furstenberg boundaries, measure rigidity and random dynamics, hyperbolicity, and questions of regularity.

Mini-courses:

- Kathryn Mann (Cornell University)
- Emmanuel Militon (Université Côte d'Azur)

Confirmed speakers:

- Camilo Arosemena Serrato (Rice University)
- Thomas Barthelmé (Queen's University)
- Jonathan Bowden (Universität Regensburg)
- Aaron Brown (Northwestern University)
- Joaquin Brum (Universidad de la República de Uruguay)
- Filippo Calderoni (Rutgers University)
- Lvzhou Chen (Purdue University)
- Hélène Eynard-Bontemps (Université Grenoble Alpes)
- Sebastian Hurtado (Yale University)
- KyeongRo Kim (Seoul National University)
- Sang-Hyun Kim (KIAS)
- Victor Kleptsyn (Université de Rennes)
- Frédéric Le Roux (Sorbonne Université)
- Isabelle Liousse (Université de Lille)
- Yash Lodha (University of Hawaii at Manoa)
- Kathryn Mann (Cornell University)
- Emmanuel Militon (Université Côte d'Azur)
- Andrés Navas (Universidad de Santiago de Chile)
- Michele Triestino (Université de Bourgogne)
- Maxime Wolff (Université Toulouse III - Paul-Sabatier)

Organising committee:

- David Fisher (Rice University)
- Sebastian Hensel (University of Munich)
- Kathryn Mann (Cornell University)
- Cristobal Rivas (Universidad de Chile)
- Michele Triestino (Université de Bourgogne)

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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.