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11
AVR.
2022
au
08
JUIL.
2022

08h30
-
19h30

2022-T2 GROUPS ACTING ON FRACTALS, HYPERBOLICITY AND SELF-SIMILARITY.

Groups acting on fractals, hyperbolicity and self-similarity, Paris

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

INSCRIPTION

Thematic trimester program at Institut Henri Poincaré, Paris

**Groups acting on fractals, hyperbolicity and self-similarity
April 11th to July 8th, 2022**

[Back to the thematic trimester main page.](#)

Program :

First week -- April 11th to 15th, 2022 **CIRM Introductory School (Marseille)**

URL de la page : <https://www.ihp.fr/fr/agenda/groups-acting-fractals-hyperbolicity-and-self-similarity-paris>

IHP Program : 19-22 April,
Mini-course "Projection complexes and applications to mapping class groups" by M. Bestvina.

Tuesday 2pm, Wednesday 2pm, Friday 10am, Live at <https://www.ihp.fr/fr>
Recordings. [-Lecture 1-](#) [-Lecture 2-](#) [-Lecture 3-](#) (no sound for 11' in lecture 3)

-- April 25th to 29th, 2022: **Conference Mapping class groups and Out(Fn) (IHP, Paris)**

IHP Program : 2-13 may,
Mini-course "Random walks on Grigorchuk groups and growth estimates", by T. Zheng.
Slightly postponed ! Tuesday 10th 2pm, Wednesday 11th 2pm, Friday 13th 10am. Live at <https://www.ihp.fr/fr>

IHP Program : 16-20 may,
Mini-course "Hyperbolic groupoids" by V. Nekrashevych.
Tuesday 2pm, Wednesday 2pm, Friday 10am, Live at <https://www.ihp.fr/fr>
[Lecture 1 \(audio missing\)](#) [-Lecture 2-](#) [-Lecture 3-](#)

IHP Program : 23-27 may,
Mini-course (Applications of descriptive set theory to the study of geometric and model theoretic properties of groups.) by D. Osin.
Tuesday 2pm, Wednesday 2pm, Friday 10am, Live at <https://www.ihp.fr/fr>
[-Lecture 1-](#) [-Lecture 2-](#)

-- May 30th to June 3rd, 2022: **Conference Self-similarity of groups, trees and fractals (IHP, Paris)**.

IHP Program : 7-17 June,
Mini-course by J. Mackay (Conformal dimension and hyperbolic groups).
Tuesdays 2pm, Wednesdays 2pm, Live at <https://www.ihp.fr/fr>

-- June 20th to 24th, 2022 : **Conference Hyperbolic groups and their generalisations (IHP, Paris)**.

IHP Program : 27 June-8 July, TBA.

Comité d'organisation scientifique :

URL de la page : <https://www.ihp.fr/fr/agenda/groups-acting-fractals-hyperbolicity-and-self-similarity-paris>

- François Dahmani (Université Grenoble Alpes)
- Anna Erschler (ENS Paris)
- Camille Horbez (Université Paris Saclay)
- Dani Wise (McGill University)



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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.