



Du  
**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&is\\_pdf=true](https://www.ihp.fr/fr/agenda/groups-acting-fractals-hyperbolicity-and-self-similarity-paris&is_pdf=true)

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 :**

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



## **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.