



PROGRAMME, PAST

T2-2022 Groups acting on fractals, hyperbolicity and self-similarity

Start date : 11 April 2022 - **End date** : 8 July 2022

April 11th to July 8th, 2022

Organisers:
 François Dahmani (Université Grenoble Alpes)
 Anna Erschler (IAS, Paris)
 Camille Horbez (Université Paris-Saclay)
 Dani Wise (McGill University)

ihp Institut Henri Poincaré
 7 rue des Mathématiques
 91128 Palaiseau Cedex

Groups Acting on Fractals, Hyperbolicity and Self-Similarity
 Thematic program with short courses, seminars and workshops

CIRM Introductory School
 April 11th to 15th, 2022 (Marseille)

Mapping class groups and Out(F)
 April 25th to 29th, 2022

Self-similarity of groups, trees and fractals
 May 30th to June 3rd, 2022

Hyperbolic groups and their generalisations
 June 20th to 24th, 2022

Program coordinated by the Centre Emile Delsart (CEDS) at IHP (Paris) and also accessible online.
 Participation of postdocs and PhD students is strongly encouraged.
 Registration is free (travel costs only).

Scientific program and registration on: <https://delcourtmath.univ-montpellier.fr/CDP>
 Deadline for financial support: October 10th, 2021
 Contact: groups2022@ihp.fr

CIRM organization assistant: Karsten De Angelis
 CIRM manager: Spide Luchman
www.ihp.fr

Also supported by:

URL of the page: <https://www.ihp.fr/en/news-research-activities/t2-2022-groups-acting-fractals-hyperbolicity-and-self-similarity>

Organisers:

Francois Dahmani, Anna Erschler, Camille Horbez, Dani Wise

Administrative, financial and logistic organisation:

Hapsa Dia

Contact: groups2022@ihp.fr

Scientific programme:

Detailed programme: <https://indico.math.cnrs.fr/category/420/>

CIRM Introductory School (Marseille):

- From April 11th to 15th, 2022

Workshops:

- From April 25th to 29th, 2022: Mapping class groups and Out(Fn)
- From May 30th to June 3rd, 2022: Self-similarity of groups, trees and fractals
- From June 20th to 24th, 2022: Hyperbolic groups and their generalisations

Videos



Videos of the trimester are now available on Carmin.tv



CIMPA-CARMIN programme:

Through the CIMPA-CARMIN programme the organisers wish to fund, with the support of the Labex CARMIN, the CIMPA and IHP, the participation of several young mathematicians from developing countries to the activities of the trimester.

Young scientists (master students soon looking for a PhD, PhD students, postdocs) meeting those criteria and interested in the topics are much encouraged to apply for a support to participate on [the CIMPA web page](#).



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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