



PROGRAMME, UPCOMING

T1-2025 Representation theory and noncommutative geometry

Start date : 6 January 2025 - **End date** : 4 April 2025

January 6 to April 4, 2025

Organisers:

Alexandre Algomusida (CNRS), Anne-Marie Aubert (CNRS),
 Pierre Clare (College of William & Mary), Jan Frahm (Aarhus
 University), Angéla Pasquale (Université de Lorraine),
 Haluk Şengün (University of Sheffield)



Institut
Hart
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Representation Theory and Noncommutative Geometry


Thematic programme with short courses, seminars and workshops

CRM Introductory school
January 6th to 10th, 2025

**Intertwining operators and
geometry**
January 20 to 24, 2025

**Tempered representations and
K-theory**
February 24 to 28, 2025

**Analysis on homogeneous spaces
and operator algebras**
March 24 to 28, 2025





Programme coordinated by the Centre Émile Borel (CEB) at IHAP and also accessible online
 Participation of postdocs and PhD students is strongly encouraged
 Registration is free however mandatory

Scientific programme and registration on: <https://index.math.ens.fr/Programs/750>
 Deadline for financial support: June 19th, 2024
 contact: mguyot@ihap.fr


CRM organisation assistant: sofia reinssen
 CRM manager: julien umehire
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also supported by








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URL of the page: <https://www.ihp.fr/en/news-research-activities/t1-2025-representation-theory-and-noncommutative-geometry>

Organisation

Organisers:

Alexandre Afgoustidis, Anne-Marie Aubert, Pierre Clare, Jan Frahm, Angela Pasquale, Haluk Şengün

Administrative, financial and logistic organisation:

Sofiia Minasian
Contact : RTNCG2025@ihp.fr

Scientific programme:

Detailed programme: <https://indico.math.cnrs.fr/category/702/>

CIRM Introductory School (Marseille) :

- From January 6 to 10, 2025

Workshops:

- From January 20 to 24, 2025: Intertwining operators and geometry
- From February 24 to 28, 2025: Tempered representations and K-theory
- From March 24 to 28, 2025: Analysis on homogeneous spaces and operator algebras

Registration on:

<https://indico.math.cnrs.fr/event/10843/>

The deadline for financial support request is: June 15, 2024



CIMPA-CARMIN programme:

URL of the page: <https://www.ihp.fr/en/news-research-activities/t1-2025-representation-theory-and-noncommutative-geometry>

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

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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.