



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 Afgoustidis (CNRS), Anne-Marie Aubert (CNRS),
Pierre Clare (College of William & Mary), Jan Frahm (Aarhus
University), Angela Pasquale (Université de Lorraine),
Haluk Sengün (University of Sheffield)

**Representation Theory and
Noncommutative Geometry**
Thematic programme with short courses, seminars and workshops

IRM 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 Carole-Émile Bonci (CEB) at IHP and also accessible online.
Participation of postdocs and PhD students is strongly encouraged.
Registration is free however mandatory.

Scientific programme and registration on: <https://indico.math.cnrs.fr/programme/752/>
Deadline for financial support: June 15th, 2024
Contact: ihp@indico.fr

CEB organisation assistant: Sofia Hénissat
CEB manager: Sylvie Lhémet
WAP-2025

With support by:

CEB member: Sylvie Lhémet

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

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.