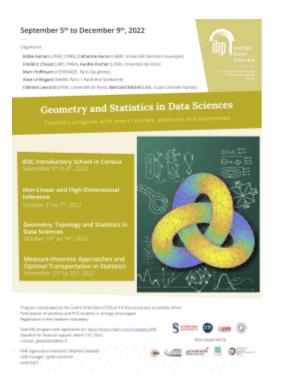


## **PROGRAMME, PAST**

#### T3-2022 Geometry and statistics in data sciences

Start date : 5 September 2022 - End date : 9 December 2022



URL of the page: https://www.ihp.fr/en/news-research-activities/t3-2022-geometry-and-statistics-data-sciences

#### Organisation

## Organisers:

Eddie Aamari, Catherine Aaron, Frédéric Chazal, Aurélie Fisher, Marc Hoffmann, Alice Le Brigant, Clément Levrard, Bertrand Michel

# Administrative, financial and logistic organisation:

Sofiia Minasian Contact: gesda2022@ihp.fr

### Scientific programme:

Detailed programme: <u>https://indico.math.cnrs.fr/category/498/</u>

IESC Introductory School (Corsica):

• From September 5<sup>th</sup> to 9<sup>th</sup>, 2022

Workshops:

- From October 3<sup>rd</sup> to 7<sup>th</sup>, 2022: Non-linear and high dimensional inference
- From October 10<sup>th</sup> to 14<sup>th</sup>, 2022: Geometry, topology and statistics in data sciences
- From November 21<sup>st</sup> to 25<sup>th</sup>, 2022: Measure-theoretic approaches and optimal transportation in statistics

Satellite event:

November 8<sup>th</sup>, 2022: Half-day "Maths-Entreprises", in collaboration with AMIES, (IHP, Paris).

### Videos

### Videos of the trimester are now available on Carmin.tv

URL of the page: https://www.ihp.fr/en/news-research-activities/t3-2022-geometry-and-statistics-data-sciences



### **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.

URL of the page: https://www.ihp.fr/en/news-research-activities/t3-2022-geometry-and-statisticsdata-sciences