



PROGRAMME, PAST

T1-2022 Mathematical modeling of organization in living matter

Start date : 10 January 2022 - **End date** : 1 April 2022

January 10th to April 1st, 2022

Organizers:
 Luis Almeida (CNRS & Sorbonne Université)
 Vincent Calvez (CNRS & Université Claude Bernard)
 Marie Doumle (Inria, Paris)
 Benoît Perthame (Sorbonne Université)
 Patricia Reynaud-Bouret (CNRS & Université Côte d'Azur)

Mathematical modeling of organization in living matter
 Thematic program with short courses, seminars and workshops

Tissue growth and movement
 January 10th to 14th, 2022

Mathematical modeling and statistical analysis in neuroscience
 January 31st to February 4th, 2022

Mathematical models in ecology and evolution
 March 21st to 25th, 2022

CIRM Closing School
 March 28th to April 1st, 2022 (Marseille)

Program coordinated by the Centre Emile Delschamps at IHP (Paris) and also accessible online.
 Participation of postdocs and PhD students is strongly encouraged.
 Registration is free for non-resident researchers.

Scientific program and registration on: <https://delosmath.univ.fr/scholarship/2022/>
 Deadline for financial support: June 10th, 2021
 Contact: MathMod2022@ihp.fr

CIRM organization assistant: Delphine Uspaler
 CIRM manager: Sylvie Luchinat
www.ihp.fr

2022 supported by:

Logos of funding organizations: CNRS, ANR, CIRM, IHP, etc.

URL of the page: <https://www.ihp.fr/en/news-research-activities/t1-2022-mathematical-modeling-organization-living-matter>

Organisation

Organisers:

Luis Almeida, Vincent Calvez, Marie Doumic, Benoît Perthame, Patricia Reynaud-Bouret

Administrative, financial and logistic organisation:

Delphine Lépissier / Romain De Angeli
Contact: mathbio2022@ihp.fr

Scientific programme:

Detailed programme: <https://indico.math.cnrs.fr/category/416/>

Workshops:

- From January 10th to 14th, 2022: Tissue growth and movement
- From January 31st to February 4th, 2022: Mathematical modeling and statistical analysis in neuroscience
- From March 21st to 25th, 2022: Mathematical models in ecology and evolution

CIRM Closing School (Marseille):

- From March 28th to April 1st, 2022

Vidéos

carmin.tv

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.