



## **PROGRAMME, PAST**

### **T3-2019 The mathematics of climate and the environment**

**Start date** : 9 September 2019 - **End date** : 21 December 2019

#### **The mathematics of climate and the environment**

9 September, 2019 - 13 December, 2019

#### **Organizers :**

Michael Ghil, Hervé Le Treut, Mickaël D. Cherkroun, Anne-Laure Dalibard, Patrice Klein, Valerio Lucarini, Sabrina Speich

Scientific program: <http://www.geosciences.ens.fr/CliMathParis2019/>

#### **Administrative, financial and logistic organization :**

URL of the page: [https://www.ihp.fr/en/news-research-activities/t3-2019-mathematics-climate-and-environment&is\\_pdf=true](https://www.ihp.fr/en/news-research-activities/t3-2019-mathematics-climate-and-environment&is_pdf=true)

**More Information :**

*Registration on :*

**Registration are closed**

Financial support requests are now closed.

Introductory school :

- From 9 to 13 september 2019 : Pre-scholl at IESC (Cargèse, France)

Workshops :

- 02 October 2019 - 04 October 2019 : ATELIER 1A: Climate Informatics (CI)
  - 07 October 2019 - 11 October 2019 : WORKSHOP 1 : Nonlinear and stochastic methods in climate and geophysical fluid dynamics
  - 14 October 2019 - 16 October 2019 : ATELIER 2A: Response Theory and Its Applications in Geophysical Fluid Dynamics
  - 12 November 2019 - 15 November 2019 : WORKSHOP 2: Big data, data assimilation, and uncertainty quantification
  - 02 December 2019 - 06 December 2019 : WORKSHOP 3: Coupled climate-ecology-economy modeling and model hierarchies
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Through the CIMPA-CARMIN program the organizers 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 semester.

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.