



Du  
**27**  
FÉV.  
2023  
au  
**07**  
AVR.  
2023

08h00  
-  
21h00

## **2023-T1B RANDOM PROCESSES IN THE BRAIN: FROM EXPERIMENTAL DATA TO MATH AND BACK**

### **Random processes in the brain: From experimental data to Math and back**

IHP  
Amphitheater Darboux  
11, Rue Pierre et Marie Curie  
75005 Paris

INSCRIPTION

**Thematic scientific program at Institut Henri Poincaré, Paris**

### **Random processes in the brain: From experimental data to Math and back**

□

**February 27th to April 7th, 2023**

URL de la page : [https://www.ihp.fr/fr/agenda/random-processes-brain-experimental-data-math-ar-back&is\\_pdf=true](https://www.ihp.fr/fr/agenda/random-processes-brain-experimental-data-math-ar-back&is_pdf=true)

**[Back to the thematic main page.](#)**

## **Short Program**

**1st week: February 27-March 3: Scratch courses from March 1 to March 3:**

***C. Pouzat, E. Löcherbach, C.D Vargas, A. Duarté***

**2nd week: March 6 to March 10: Workshop: Structural learning by the brain**

**3rd week: March 13 to March 17: Doctoral course: Structural learning by the brain**

***C. D. Vargas, A. Duarte, M. Svarc***

**4th week: March 20-24: Doctoral course: Stochastic modelling of neural networks**

***A. Galves, C. Pouzat***

**5th week: March 27-March 31: Workshop: Networks of spiking neurons**

**6th week: April 3-April 7: Hands-on week: Doctoral courses and discussion of projects with student**

**More information can be found here**

Detailed program he <https://indico.math.cnrs.fr/event/7792/attachments/3752/5391/RPB-IHP-Dec-15.pdf> re

**About the NeuroMat Project**

**Guidelines for the poster session**

**Organizers:**

**Antonio Galves (Universidade de São Paulo, [galves@usp.br](mailto:galves@usp.br))**

**Eva Löcherbach (Paris 1 Panthéon-Sorbonne, [eva.locherbach@univ-paris1.fr](mailto:eva.locherbach@univ-paris1.fr))**

**Christophe Pouzat (CNRS Université de Strasbourg, [christophe.pouzat@math.unistra.fr](mailto:christophe.pouzat@math.unistra.fr))**

**Claudia D. Vargas ( Universidade Federal de Rio de Janeiro)**

***You will also need to register for the conferences you wish to attend via the dedicated registration form(s)***



## **INSTITUT HENRI POINCARÉ - UAR839**

Sorbonne Université / CNRS  
11 rue Pierre et Marie Curie  
75231 Paris Cedex 05

### **HORAIRES**

L'institut :

- lundi au vendredi de 8h30 à 18h,
- fermé les jours fériés.

Le musée - Maison Poincaré :

- lundi, mardi, jeudi et vendredi de 9h30 à 17h30,
- samedi de 10h à 18h,
- fermé le mercredi et le dimanche.