



## PROGRAMME, PAST

### T1-2024 Quantum many-body systems out-of-equilibrium

**Start date** : 8 January 2024 - **End date** : 22 March 2024

January 8<sup>th</sup> to March 22<sup>nd</sup>, 2024

**Organisers:**  
 Rosario Fazio (ICTP - Trieste)  
 Thierry Giamarchi (University of Geneva)  
 Anna Minguzzi (IPMAG, University Grenoble-Alpes, CNRS)  
 Patrizia Vignolo (iNPhyL, University Côte d'Azur, CNRS)

**Quantum many-body systems out-of-equilibrium**  
 Thematic programme with short courses, seminars and workshops

**IESC Introductory school**  
 November 26<sup>th</sup> to December 2<sup>nd</sup>, 2023

**Quantum simulators**  
 February 5<sup>th</sup> to 9<sup>th</sup>, 2024

**Driven quantum systems**  
 March 18<sup>th</sup> to 20<sup>th</sup>, 2024

Program coordinated by the Centre Emile Goursat (CEG) at IHP (Paris) and also accessible online.  
 Participation of postdocs and PhD students is strongly encouraged.  
 Registration is free however mandatory.

Scientific program and registration on: <https://indico.ihtp.org/event/1000/>  
 Deadline for financial support: June 15<sup>th</sup>, 2024  
 Contact: [reg@ihp.fr](mailto:reg@ihp.fr)

Also supported by:

CEG organization assisted by Sofia Iliadis  
 CEG manager: Sylvie Lherbier

[www.ihp.fr](http://www.ihp.fr)

Logos of supporting institutions: USA, CNRS, Université de Genève, INPhyL, ANR, etc.

URL of the page: <https://www.ihp.fr/en/news-research-activities/t1-2024-quantum-many-body-systems-out-equilibrium>

## Organisation

### Organisers:

Rosario Fazio, Thierry Giamarchi, Anna Minguzzi, Patrizia Vignolo

### Administrative, financial and logistic organisation:

Florence Da Silva  
Contact: NEQMB2024@ihp.fr

### Scientific programme:

Detailed programme: <https://indico.math.cnrs.fr/category/615/>

IESC Introductory School (Corsica):

- From November 26<sup>th</sup> to December 2<sup>nd</sup>, 2023

Workshops:

- From February 5<sup>th</sup> to 9<sup>th</sup>, 2024: Quantum simulators
- From March 18<sup>th</sup> to 20<sup>th</sup>, 2024: Driven quantum systems

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.

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