



PROGRAMME, PAST

T2-2018 Measurement and control of quantum systems : theory and experiments

Start date : 16 April 2018 - **End date** : 13 July 2018

Measurement and control of quantum systems : theory and experiments

16 April, 2018 - 13 July, 2018

Organizers :

Etienne Brion, Eleni Diamanti, Alexei Ourjoumtsev, Pierre Rouchon

Scientific program: <https://sites.google.com/view/mcqs2018/home>

Administrative, financial and logistic organization :

URL of the page: <https://www.ihp.fr/en/news-research-activities/t2-2018-measurement-and-control-quantum-systems-theory-and-experiments>

More Information :

Registration on :

Registration are closed

Financial support requests are now closed.

Introductory school :

- From April 16th to 20th 2018 : CIRM (Marseille, France)

Workshops :

- 15 May 2018 - 17 May 2018 : "Observability and estimation in quantum dynamics"
 - 05 June 2018 - 07 June 2018 : "Quantum control and feedback: foundations and applications"
 - 02 July 2018 - 06 July 2018 : "Principles and Applications of Control in Quantum Systems"
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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.