



PROGRAMME, PAST

T2-2014 Semantics of proofs and certified mathematics

Start date : 7 April 2014 - **End date** : 11 July 2014

Semantics of proofs and certified mathematics

7 April, 2014 - 11 July, 2014

Organizers :

Pierre-Louis Curien, Hugo Herbelin, Paul-André Mellies

Scientific program : <https://ihp2014.pps.univ-paris-diderot.fr/doku.php>

Administrative, financial and logistic organization :

URL of the page: https://www.ihp.fr/en/news-research-activities/t2-2014-semantics-proofs-and-certified-mathematics&is_pdf=true

More Information :

Registration on :

Registration are closed

Financial support requests are now closed.

Introductory school :

- 07 April 2014 - 18 April 2014 : CIRM (Marseille, France)

Workshops :

- 05 May 2014 - 09 May 2014 : "Formalization of mathematics in proof assistants"
 - 02 June 2014 - 06 June 2014 : "Constructive mathematics and models of type theory"
 - 10 June 2014 - 13 June 2014 : "Semantics of proofs and programs"
 - 23 June 2014 - 27 June 2014 : "Abstraction and verification in semantics"
 - 07 July 2014 - 11 July 2014 : "Certification of high-level and low-level programs"
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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.