



## **PROGRAMME, PAST**

### **T2-2013 Variational & Spectral Methods in Quantum Mechanics**

**Start date** : 15 April 2013 - **End date** : 12 July 2013

### **Variational & Spectral Methods in Quantum Mechanics**

15 April, 2013 - 12 July, 2013

### **Organizers :**

Maria Esteban, Mathieu Lewin

Scientific program : <http://ihp2013.math.cnrs.fr/>

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

Sylvie Lhermitte  
Contact: [vsmqm@ihp.fr](mailto:vsmqm@ihp.fr)

URL of the page: [https://www.ihp.fr/en/news-research-activities/t2-2013-variational-spectral-methods-quantum-mechanics&is\\_pdf=true](https://www.ihp.fr/en/news-research-activities/t2-2013-variational-spectral-methods-quantum-mechanics&is_pdf=true)

*Registration on :*

**Registration are closed**

Financial support requests are now closed.

Introductory school :

- 01 September 2013 - 07 September 2013 : CIRM (Marseille, France)

Workshops :

- 19 April 2013 : Numerical challenges in relativistic quantum mechanics
  - 20 April 2013 : Spectral Theory of Coulomb Systems - Symposion in honor of Heinz Siedentop on the occasion of his 60th birthday
  - 22 April 2013 - 26 April 2013 : Variational and spectral methods in quantum field theory
  - 29 April 2013 : Mathematical challenges in Quantum Electrodynamics
  - 14 June 2013 : The mathematics of interacting quantum systems in a random environment
  - 17 June 2013 - 21 June 2013 : Mathematical properties of large quantum systems
  - 24 June 2013 : Mathematical and numerical challenges in quantum chemistry
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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](https://www.cimpa.org/).



## **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.