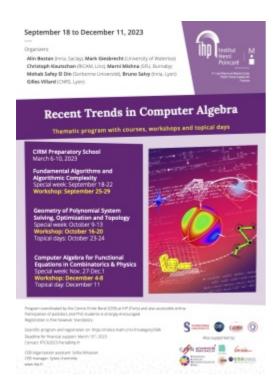


**PROGRAMME, PAST** 

# T3-2023 Recent trends in computer algebra

Start date: 18 September 2023 - End date: 11 December 2023



URL of the page: https://www.ihp.fr/en/news-research-activities/t3-2023-recent-trends-computer-algebra

#### **Organisation**

### **Organisers:**

A. Bostan, M. Giesbrecht, C. Koutschan, M. Mishna, M. Safey El Din, B. Salvy, G. Villard

### Administrative, financial and logistic organisation:

Sofiia Minasian

Contact: RTCA2023-Paris@ihp.fr

### Scientific programme:

Detailed programme: <a href="https://indico.math.cnrs.fr/category/588/">https://indico.math.cnrs.fr/category/588/</a>

## 1. Fundamental algorithms and algorithmic complexity

Special week: September 18-22Workshop: September 25-29

### 2. Geometry of polynomial system solving, optimization and topology

Special week: October 9-13Workshop: October 16-20Topical days: October 23-24

### 3. Computer algebra for functional equations in combinatorics and physics

Special week: November 27-December 1

Workshop: December 4-8Topical day: December 11



Videos of the trimester are now available on Carmin.tv

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## **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 <a href="https://example.com/the-clmPA">the CIMPA</a> 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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