



PROGRAMME, UPCOMING

T3-2024 Post-quantum algebraic cryptography

Start date : 9 September 2024 - **End date** : 13 December 2024

September 9th to December 13th, 2024

Organizers:
 Delaram Kahrobaei (The City University of New York (CUNY) and IHP)
 University of New York (UNY) (CUNY)
 Ludovic Perret (Sorbonne Université) (Sorbonne Université)
 Jean-Charles Faugère (INRIA, Sorbonne Université)
 Vladimir Shpilrain (CUNY College of New York)

Post-quantum algebraic cryptography
 Thematic programme with short courses, seminars and workshops

**Introductory summer school at IES
 Cortège, Corsica**
 September 9th to 13th, 2024

**Workshop on Deployment of post-
 quantum cryptography**
 October 7th to 11th, 2024

**Workshop on Emerging topics in
 design and cryptanalysis of post-
 quantum schemes**
 November 4th to 8th, 2024

**Workshop on Quantum
 technologies for cryptography**
 December 9th to 13th, 2024

Programme for the summer school at IES Cortège, Corsica, September 9th to 13th, 2024
 Programme for the workshop on Deployment of post-quantum cryptography, October 7th to 11th, 2024
 Programme for the workshop on Emerging topics in design and cryptanalysis of post-quantum schemes, November 4th to 8th, 2024
 Programme for the workshop on Quantum technologies for cryptography, December 9th to 13th, 2024

Co-organizers and registration on <https://ihp.fr/en/news-research-activities/t3-2024-post-quantum-algebraic-cryptography-0>
 Deadline for the summer school: March 1st, 2024
 Contact: ihp@ihp.fr

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URL of the page: <https://www.ihp.fr/en/news-research-activities/t3-2024-post-quantum-algebraic-cryptography-0>

Organisers:

Delaram Kahrobaei, Ludovic Perret, Jean-Charles Faugere, Vladimir Shpilrain

Administrative, financial and logistic organisation:

Florence DA SILVA

Contact : PQACrypt2024@ihp.fr

Scientific programme:

Detailed programme: <https://indico.math.cnrs.fr/category/410/>

IES Cargèse Introductory School (Corsica) :

- September 9th to 13th, 2024

Conférences :

- October 7th to 11th, 2024 : [Deployment of Post-quantum Cryptography \(IHP, Paris\).](#)
- November 4th to 8th, 2024: [Emerging topics in design and cryptanalysis of post-quantum schemes \(IHP, Paris\).](#)
- December 2nd to 6th, 2024: [Quantum technologies for Cryptography \(IHP, Paris\).](#)

Registration on:

<https://indico.math.cnrs.fr/event/8112/>

Financial support requests are now closed.



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.