



Du
09
SEPT.
2024
au
13
SEPT.
2024

09h00
-
19h00

2024-T3 POST-QUANTUM ALGEBRAIC CRYPTOGRAPHY

Introductory summer school on Post-quantum algebraic cryptography

Corsica

INSCRIPTION

Post-quantum algebraic cryptography

Introductory summer school at Institut d'Etudes Scientifiques, Cargèse (Corsica)

September 9 to 13, 2024

Organisers: Delaram Kahrobaei (CUNY, York, NYU), Ludovic Perret (Sorbonne University)

Topics: Lattice Based, Code-based, Multivariate-based, Group-based, Isogeny-based
Primitives, QKD, Quantum Algorithms

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Speakers:

- Luca De Feo (IBM, Switzerland): Isogeny-based Cryptography
- Pierre-Alain Fouque (University of Rennes, France): Lattice-based Cryptography
- Thomas Debris Alazard (INRIA), Code-based Cryptography
- Delaram Kahrobaei (New York, USA, York, UK): Group-based Cryptography
- Kristin Lauter (Meta AI, USA): AI for PQC
- Ludovic Perret (Sorbonne University, France): Multivariate-based Cryptography
- Timothy Spiller (University of York, UK): QKD

Workshops:

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 \(IHP, Paris\).](#)

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HORAIRES

L'institut :

- lundi au vendredi de 8h30 à 18h,
- fermé les jours fériés.

Le musée - Maison Poincaré :

- lundi, mardi, jeudi et vendredi de 9h30 à 17h30,
- samedi de 10h à 18h,
- fermé le mercredi et le dimanche.

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