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## Wednesday, September 23

| 9h-9h30   | Registration  |
|-----------|---|
| 9h30–11h  | Jérémie Detrey (Inria Nancy) Software and Hardware implementation of Elliptic Curve Cryptography                              |
| 11h–11h30 | Coffee break  |
| 11h30–13h | Damien ROBERT (Inria Bordeaux & Université de Bordeaux) The group of rational points of an elliptic curve over a finite field |
| 13h-14h30 | Lunch   |
| 14h30–16h | Emmanuel Тном́е (Inria Nancy)<br>Index Calculus for the Discrete Logarithm Problem  |
| 16h-16h30 | Coffee break  |
| 16h30–18h | Lucas De Feo (Université de Versailles Saint-Quentin-en-Yvelines) Tutorial Sage   |

## THURSDAY, SEPTEMBER 24

9h30-11h Emmanuel Thomé (Inria Nancy)

Index Calculus for the Discrete Logarithm Problem

11h-11h30 Coffee break

11h30-13h Damien ROBERT (Inria Bordeaux & Université de Bordeaux)

The group of rational points of an elliptic curve over a finite field

13h-14h30 Lunch

14h30–16h **Benjamin Sмітн** (Inria Saclay)

Hyperelliptic curves

16h-16h30 Coffee break

16h30-18h Bill Allombert, Karim Belabas (Université de Bordeaux)

Tutorial Pari/GP

20h Dinner at "Les Tontons"

## FRIDAY, SEPTEMBER 25

9h30-11h Benjamin SмITH (Inria Saclay)

Hyperelliptic curves

11h-11h30 Coffee break

11h30-13h **Jérémie Detrey** (Inria Nancy)

Software and Hardware implementation of Elliptic Curve Cryptography

13h-14h30 Lunch

14h30–16h Programming exercises in Pari/GP or Sage

16h-16h30 Coffee break

16h30–18h Programming exercises in Pari/GP or Sage