

MONDAY, SEPTEMBER 28

8h30–8h45	Registration
8h45–9h	Welcome speech
9h–10h	Nadia HENINGER (University of Pennsylvania, USA) <i>How Diffie-Hellman fails in practice</i>
10h–10h30	Coffee break
10h30–11h30	Aurore GUILLEVIC (École polytechnique and INRIA Saclay-Île-de-France, France) <i>Computing individual discrete logarithms faster in \mathbb{F}_p^n (last step of the Number Field Sieve algorithm)</i>
11h30–12h30	Cécile PIERROT (CNRS, DGA and Sorbonne Universités, UPMC, France) <i>Discrete Logarithms in Medium Characteristic Finite Fields</i>
12h30–14h30	Lunch
14h30–15h30	Steven GALBRAITH (University of Auckland, New Zealand) <i>Algorithms for the ECDLP</i>
15h30–16h30	Michiel KOSTERS (University of California, Irvine) <i>Sub-exponential algorithms for ECDLP?</i>
16h30–17h	Coffee break
17h–18h	Kim LAINE (Microsoft Research) <i>On the Security of Genus 3 Curves</i>
18h30–19h30	Welcome Cocktail (Sponsored by Microsoft Research)
19h30–20h30	Rump Session

TUESDAY, SEPTEMBER 29

- 9h–10h **Enea MILIO** (INRIA Bordeaux-Sud-Ouest, France)
Computation of modular polynomials in dimension 2
- 10h–10h30 **Coffee break**
- 10h30–11h30 **Léo DUCAS** (CWI, Netherlands)
Recovering Short Generators of Principal Ideals in Cyclotomic Rings
- 11h30–12h30 **Katherine STANGE** (University of Colorado, USA)
Ring Learning with Errors
- 12h30–14h30 **Lunch**
- 14h30–15h30 **Peter SCHWABE** (Radboud University, Netherlands)
Verifying ECC software
- 15h30–16h30 **Michael HAMBURG** (Cryptography Research, USA)
Complexity, security and performance trade-offs in elliptic curve libraries
- 16h30–17h **Coffee break**
- 17h–18h **Standardisation Panel**
- Daniel Bernstein (Technische Universiteit Eindhoven, Netherlands and University of Illinois at Chicago, USA)
 - Joppe Bos (NXP, Belgium)
 - Jean-Pierre Flori (Agence nationale de la sécurité des systèmes d'information, France)
 - Michael Hamburg (Cryptography Research, USA)
 - Manfred Lochter (Bundesamt für Sicherheit in der Informationstechnik, Germany)
 - Dustin Moody (National Institute of Standards and Technology, USA)
- 20h **Dinner at Café du Port**

WEDNESDAY, SEPTEMBER 30

- 9h–10h **Christian Grothoff** (INRIA Rennes-Bretagne-Atlantique, France)
Cryptography in GNUet: Protocols for a Future Internet for Libre Societies
- 10h–10h30 **Coffee break**
- 10h30–11h30 **Arnaud TISSERAND** (CNRS, Université de Rennes and INRIA-Bretagne-Atlantique, France)
Hardware accelerators for ECC and HECC
- 11h30–12h30 **Juliane KRÄMER** (Technische Universität Darmstadt, Germany)
Fault Attacks on Pairing-Based Cryptography