

Colloquium in honor of Jean-Pierre Jouannaud
June 21-22, 2007
École Normale Supérieure de Cachan, amphï Curie

June 8, 2007

Thursday, June 21

9:30. Opening Hubert Comon-Lundh, Claude Kirchner, Hélène Kirchner

9:40–10:50. Session 1 • Frédéric Blanqui (LORIA, Nancy): *Computability closure*

- Cristina Borralleras, Albert Rubio: *Ordering and constraints: theory and practice of proving termination*

10:50-11:20 Coffee break

11:20-12:30: session 2 • Sergiu Bursuc, Hubert Comon-Lundh, Stéphanie Delaune: *Deducibility constraints, equational theories and electronic money*

- Isabelle Gnaedig, Hélène Kirchner: *Narrowing abstraction and constraints for proving properties of reduction relations*

12:30- 14:00 Lunch break

14:00- 15: 50. Session 3 • Paul Brauner, Clément Houtmann, Claude Kirchner: *Superdeduction at work*

- Jacek Chrzaszcz, Daria Walukiewicz: *Towards rewriting in Coq*
- Evelyne Contejean: *Modeling Permutations in COQ with Cocinelle*

15:50- 16:20 Coffee break

- 16:20- 17:30. Session 4** • Claude Marché: *Towards modular algebraic specifications for pointer programs: a case study.*
- Gérard Huet *Before JPJ: a prehistory of rewriting*

17:30–18:00 Break

18:00. Special ceremony

Friday, June 22

- 9:30– 10:40: session 5** • Sandra Alves, Maribel Fernandez, Mario Florido, Ian Mackie. *Linear Recursive Functions*
- Jan Willem Klop, Vincent van Oostrom, Femke van Raamsdonk: *Reduction strategies and acyclicity*

10:40– 11:10 Coffee break

- 11:10–12:20. Session 6** • Nachum Dershowitz, Georg Moser: *The hydra battle revisited*
- Abdessamad Imine and Michael Rusinowitch: *Applying a Theorem Prover to the verification of optimistic replication algorithms*