

CORDIE 2006 Preliminary Programme

Tuesday 4 July

0930 Opening

0935 **Tutorial:** Jonathan Ostroff: “An Introduction to SCOOP/Eiffel”

1045 Coffee/tea

1115 **Keynote:** Andy Wellings

“RECOOP: Real-Time Concurrent Programming with Eiffel”

1230 Lunch

1400 **Session: Contracts and Verification (Chair: Jeremy Jacob)**

- Piotr Nienaltowski, Bertrand Meyer: “Contracts for Concurrency”
- Jonathan Ostroff, Faraz Torshizi, Hai Feng Huang: “Verifying Properties Beyond Contracts of SCOOP Programs”

1500 Tea

1530 **Session: Open issues and commentary (Chair: TBA)**

- Gordon Jones, Emmanuel Bouyer: “Why We Didn’t Use SCOOP”
- Phil Brooke, Richard Paige: “A Critique of SCOOP”

1630 Open/structured discussion

1730 Close

Wednesday 5 July

0930 **Keynote:** Antonia Lopes

1045 Coffee/tea

1115 **Session: Locking and exception handling (Chair: Jonathan Ostroff)**

- Volkan Arslan, Bertrand Meyer: “Asynchronous Exceptions in Concurrent Object Oriented Programming”
- Piotr Nienaltowski: “Flexible Locking in SCOOP”

1230 Lunch

1400 **Session: Alternative models (Chair: TBA)**

- Miguel Oliveira e Silva: “Automatic Realizations of Statically Safe Intra-Object Synchronization Schemes in MP-Eiffel”
- Gordon Jones, Emmanuel Bouyer: “Reliable Distributed Eiffel Components”
- Phil Brooke, Richard Paige: “An Alternative Model of Concurrency for Eiffel”

1530 Tea

1600 **Closing address:** Bertrand Meyer

1630 Wrap-up and discussion