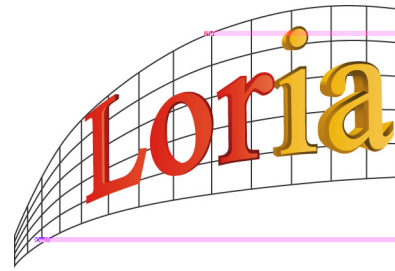




Program



MONDAY, JULY 2ND

09:15-10:15 Welcome coffee

Introduction to Term Rewriting:

10:15-11:15 Motivation and abstract reduction systems

11:15-11:30 Break

11:30-12:30 Equational problems

by Franz Baader, Dresden University, Germany

13:00-14:15 Lunch

Introduction to Term Rewriting:

14:15-15:15 Termination

15:15-15:25 Break

15:25-16:25 Confluence

16:25-16:45 Coffee break

16:45-17:45 Completion

by Franz Baader, Dresden University, Germany

18:00 Bus from LORIA to the city center, for the walking visit of Nancy.

TUESDAY, JULY 3RD

09:00-10:30 Termination of Term Rewriting and Applications (1)

10:30-11:00 Coffee break

11:00-12:30 Termination of Term Rewriting and Applications (2)

by Jürgen Giesl, Aachen University, Germany

13:00-14:15 Lunch

Applications:

14:15-15:45 Rule based Security

by Michaël Rusinowitch INRIA & LORIA, France

15:45-16:15 Coffee break

16:15-17:45 Program Analysis and Proofs

by Thomas Genet, Université de Rennes 1 & IRISA, France



WEDNESDAY, JULY 4TH

09:00-10:00 Higher order Rewrite Systems (1)
10:00-10:10 Break
10:10-11:10 Higher order Rewrite Systems (2)
11:10-11:30 Coffee break
11:30-12:30 Higher order Rewrite Systems (3)
by Femke van Raamsdonk, CWI and University, Netherlands

13:00-14:15 Lunch

Advanced topics:

14:15-15:45 Normalisation Proofs
by Dan Dougherty, Worcester Polytechnic Institute, USA

15:45-16:15 Coffee break

16:15-17:45 Nominal Techniques
by Christian Urban, TU Munich, Germany

20:00 Main social event.

THURSDAY, JULY 5TH

Applications:

09:00-10:30 A Formalism of Objects
by Hassan Aït-Kaci, Ilog Vancouver, Canada

10:30-11:00 Coffee break

11:00-12:30 Theorem proving
by Chris Lynch, Clarkson University, USA

12:45-14:00 Lunch

Advanced topics:

14:00-15:00 Term-Graph Rewriting (1)
15:00-15:10 Break
15:10-16:10 Term-Graph Rewriting (2)
by Rachid Echahed, CNRS & LIG, France

16:10-16:30 Coffee break

16:30-18:30 Deduction Modulo
by Gilles Dowek, Ecole Polytechnique & INRIA, France

20:00 Lecturers social event.



FRIDAY, JULY 6TH

Advanced topics:

09:00-10:30 Tree Automata, Regular Tree Language and Rewriting
by Denis Lugiez, Univ. de Provence, France

10:30-11:00 Coffee break

11:00-12:30 Implementing a Rule based Language
by Pierre-Etienne Moreau, INRIA & LORIA, France

12:45-14:00 Lunch

Application:

14:00-15:00 Using a Rule based Language
by Pierre-Etienne Moreau, INRIA & LORIA, France

15:00-15:15 Closing of ISR 2007

Nancy University

GDR Informatique Mathématique

