

## CP 2007 Doctoral Programme

### Monday 24

10:30 - 10:35	Welcome	
10:35 - 12:15	Session 1	Chair : Kostas Stergiou
10:35		Tree Decomposition to Solve Constraint Satisfaction Problems in Parallel <i>Simon Boivin</i>
10:50		Defining Filtering Algorithms for Restricted Tree Problems using Balanced Trees <i>Jérôme Brongniart</i>
11:05		Using Relaxations to Improve Search in Distributed Constraint Optimisation <i>David Burke</i>
11:20		Solving a Log-truck Scheduling Problem with Constraint Programming <i>Nizar El Hachemi</i>
11:35		A Simple Application of Sampling Importance Re-sampling (SIR) for Solution Sampling <i>Vibhav Gogate</i>
11:50		Rule 3-Minimal Ordering Constraints for some Families of Variable Symmetries <i>Andrew Grayland</i>
14:00 - 15:40	Session 2	Chair : Chris Beck
14:00		Interactive Configuration with Regular String Constraints <i>Esben Hansen</i>
14:15		A Branching Approach to the Interval-based Evaluation of Ask Constraints in Hybrid CCP <i>Daisuke Ishii</i>
14:30		Heuristics Guided by the Quality of Solutions in Weighted CSP <i>Nicolas Levasseur</i>
14:45		Investigation of the Use of Hybrid Approach for Scheduling of Tests on Vehicle Prototypes <i>Kamol Limtanyakul</i>
15:00		From Business Rules to Constraint Programs in Warehouse Management Systems <i>Julien Martin</i>
15:15		A Decomposition Based Softening of AllDifferent in WCSPs <i>Jean-Philippe Metivier</i>
16:10 - 17:10	Session 3	Chair : Jimmy Lee
16:10		Exploiting Problem Data to Refine Models of Constraint Problems <i>Martin Michalowski</i>
16:25		A CP Approach to the Balanced Academic Curriculum Problem <i>Jean-Noel Monette</i>
16:40		Modeling Adjacency in Forest Harvest Scheduling <i>Jason Myers</i>
16:55		Bounding Graphical Models Processing by Hypertree Width <i>Lars Otten</i>

### Tuesday 25

10:30 - 11:15	Invited Talk	
		Surviving the PhD: my 2 cents <i>Lucas Bordeax</i>
11:15 - 12:30	Session 4	Chair : Gregoire Doooms
11:15		Answer Set Optimization for and/or composition of CP-nets: a security scenario <i>Pamela Peretti</i>
11:30		Reformulation during Automated Constraint Modelling <i>Andrea Rendl</i>
11:45		Cost-based Filtering for Stochastic Inventory Systems with Shortage Cost

		<i>Roberto Rossi</i>
12:00		Timed Soft Concurrent Constraint Programs
		<i>Francesco Santini</i>
12:15		Value-ordering for Quantified CSPs
		<i>David Stynes</i>
16:00 - 17:15	<b>Session 5</b>	<b>Chair : George Katsirelos</b>
16:00		An Empirical Comparison of CSP Decomposition Methods
		<i>Sathiamoorthy Subbarayan</i>
16:15		Tractable Class of a Problem of Finding Supports
		<i>Pavel Surynek</i>
16:30		Breaking Out CSPs
		<i>Julien Vion</i>
16:45		Expressibility of Valued Constraints
		<i>Stanislav Zivny</i>
17:00		Constraint Solving by Composition
		<i>Zhijun Zhang</i>
<b><u>Wednesday 25</u></b>		
20:00	DP Banquet at the Brown Faculty Club, One Magee Street, Providence	