

## Programme

Monday 11<sup>th</sup> May 2009

Riverside Room, Avon Gorge Hotel

8.30-9.00	Coffee and registration	
<b>Session I</b>		
9.00-9.15	Welcome and introduction	Raphaël Clifford
9.15-10.00	Testing continuous distributions	Artur Czumaj
10.00-10.25	Fast distance multiplication of unit Monge Matrices	Alexander Tiskin
10.25-10.50	Deterministic Structures over P2P Networks	Kostas Tsichlas
10.50-11.20	Coffee break	
11.20-12.05	Oblivious interference scheduling	Harald Raecke
12.05-12.30	Data locality problems and coloured bin packing	Andy Twigg
12.30-2.30	Lunch	
<b>Session II</b>		
2.30-3.15	The one-to-many node-disjoint paths problem in certain interconnection networks	Iain Stewart
3.15-3.40	Biological perspectives on filamental automata	Alan Gibbons & Martyn Amos

3.40-4.05	Densities and partitions	Sharon Curtis
4.05-4.35	Coffee break	
4.35-5.00	Finding induced paths of given parity in claw free graphs	Pim van 't Hof
5.00-5.25	Ranking and suggesting popular items	James Cruise
<b>Session III</b>		
5.30-6.30	Breakout session	

Workshop dinner

The workshop dinner will take place at The Mansion House, Clifton Down, Bristol, BS8 3LJ at 19.00.

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8.30-9.00	Coffee	
<b>Session IV</b>		
9.00-9.45	Efficient rumour spreading (gossiping) methods in wireless/radio networks	Leszek Gasieniec
9.45-10.10	Expanding ring search algorithms and their energy time efficiency	Ida Pu
10.10-10.35	The expressive power of binary submodular functions	Stanislav Zivny
10.35-11.05	Coffee	
11.05-11.50	Computing the factors of the $l^{\text{th}}$ cyclotomic polynomial over $F_p$	Andrew Potter
11.50-12.15	Pattern matching with few errors and wildcard symbols	Raphaël Clifford
12.15-1.45	Lunch	
<b>Session V</b>		
1.45-2.30	Optimising paired and pooled kidney exchanges	David Manlove

2.30-2.55	New stable marriage problems arising from national matching schemes in Hungary	Péter Biró
2.55-3.20	Descriptive complexity of optimisation problems	James Gate
<b>Session VI</b>		
3.20-4.20	Breakout session	
<b>Close</b>		