

Programme

Monday 3rd March 2008

Stothert Room, Engineers' House

8.30-8.45	Coffee and registration	
Session I		
8.45-9.00	Welcome and introduction	Raphael Clifford
9.00-9.40	Testing expansion in bounded degree graphs	Artur Czumaj
9.40-10.05	PRIMES is in P	Richard Pinch
10.05-10.30	Peer counting and sampling in overlay networks	Ayalvadi Ganesh
10.30-11.00	Coffee break	
11.00-11.40	Low degree vertices and minimal mess: Large independent sets in random regular graphs	Michele Zito
11.40-12.05	Noise propagation in diffusion tensor imaging	Ida Pu
12.05-1.30	Lunch	
Session II		
1.30-2.10	Matching under preferences: Results old and new	Rob Irving
2.10-2.35	Quantified constraints and containment problems	Barnaby Martin
2.35-3.00	Approximate string matching in subquadratic time	Alexander Tiskin
3.00-3.30	Coffee break	
3.30-4.10	Efficient graph exploration by autonomous agents	Leszek Gasieniec
4.10-4.35	Recursive quantum search and finding the intersection of two sorted lists	Ashley Montanaro
4.35-5.00	On the core and f-nucleolus of flow games	Daniel Paulusma
5.00-5.25	Algorithmic problem solving	Roland Backhouse
Session III		
5.30-6.30	Poster session	

Workshop dinner

The workshop dinner will take place at Goldbrick House, 69 Park Street, Bristol, BS1 5PB at 19.15. A minibus will be available to transport delegates from Engineers' House at 7pm.

Tuesday 4th March 2008
 Stothert Room, Engineers' House

8.30-9.00	Coffee	
Session IV		
9.00-9.40	Overhang Bounds	Mike Paterson
9.40-10.20	Storage and retrieval of individual genomes	Veli Makinen
10.20-10.45	A sublinear-time approximation scheme for bin packing	Tugkan Batu
10.45-11.15	Coffee	
11.15-11.55	Multiple random walks in random regular graphs	Colin Cooper
11.55-12.20	Approximating general metric distances between a pattern and a text	Ely Porat
12.20-1.45	Lunch	
Session V		
1.45-2.25	Tolerating faults in parallel computers	Iain Stewart
2.25-3.05	On the stability of dynamic diffusion load balancing	Russell Martin
3.05-3.30	Learning coordinate gradients with multi-task kernels	Yiming Ying
Session VI		
3.30-4.30	Breakout session	
Close		