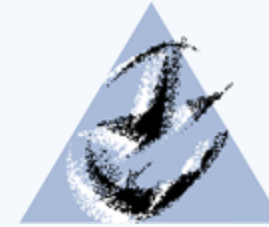


Eurandom

Workshop Centre in the area of Stochastics



Sunday 09-09

19.00	Informal reception at The Student Hotel bar
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Monday 10-09

08-30 – 09.00	Welcome and registration		
09.00 - 10.30	Hisao Tamaki	Keynote	Listing minimal separators for tree-width computation
10.30 – 11.00	Break		
11.00 – 11.30	Tom van der Zanden		Computing treewidth on the GPU
11.30 – 12.00	Arie Koster		Graphs with low treewidth
12.00 – 13.00	Lunch		
13.00 – 14.00	Open Problems Session		
14.00 – 15.00	Work in groups		
15.00 – 15.30	Break		
15.30 – 16.30	Work in groups		
16.30 – 17.00	Closing session		
	Dinner (on your own)		

Tuesday 11-09

09.00 – 10.00	Jesper Nederlof	Survey	Understanding the algorithmic value of graph decompositions via matrix rank
10.00 – 10.30	Yoshio Okamoto		Balanced line separators of unit disk graphs

10.30 – 11.00	Break		
11.00 – 11.30	Sándor Kisfaludi-Bak		A framework for ETH-tight algorithms in geometric intersection graphs
11.30 – 12.00	Sudeshna Kolay		FPT algorithms for bijective metric embedding bounded treewidth graphs
12.00 – 13.00	Lunch		
13.00 – 15.00	Work in groups		
15.00 – 15.30	Break		
15.30 – 16.30	Work in groups		
16.30 – 17.00	Closing session		
19.00 – 21.00	Conference dinner		

Wednesday 12-09

09.00 – 10.00	Johan van Rooij		Fast joints on tree decompositions revisited: state changes with integrated Fourier and Möbius transforms
10.00 – 10.30	Yasuaki Kobayashi		Towards subexponential parameterized algorithms for graphs drawing problems
10.30 – 11.00	Break		
11.00 – 11.30	Huib Donkers		F-minor-free deletion parameterised by a treewidth modulator only admits a polynomial Turing kernel for restricted F
11.30 – 12.00	Tom van der Zanden		Efficiently computing the Sapley value of connectivity games in low-treewidth graphs
12.00 – 13.00	Lunch		
13.00 – 15.00	Work in groups		
15.00 – 15.30	Break		
15.30 – 16.30	Work in groups		
16.30 – 17.00	Closing session		
	Dinner (on your own)		
21.30 – 22.30	Social event		Escape room

Thursday 13-09

09.00 – 09.30	Yoichi Iwata		On the power of tree-depth for fully polynomial FPT algorithms
09.30 – 10.00	Astrid Pieterse		Polynomial kernels for hitting forbidden minors using constant treedepth modulators
10.00 – 10.30	Steven Kelk		Treewidth as a general instrument for computing (and capturing phylogenetic dissimilarity..?)
10.30 – 11.00	Break		
11.00 – 11.30	Rémy Belmonte		Parameterized (approximate) defective coloring
11.30 – 12.00	Alexander Grigoriev		A survey on possible and impossible attempts to solve the treewidth problem via ILPs
12.00 – 13.00	Lunch		
13.00 – 15.30	Work in groups		
15.30 – 18.30	Social event		Excursion Den Bosch
Dinner (on your own)			

Friday 14-09

09.00 – 09.30	Bart Jansen		Lower bounds for dynamic programming on Planar graphs of bounded cutwidth
09.30 – 10.00	Yusuke Kobayashi		Linear min-max relation between the tree of H-minor-free graphs and its largest grid minor
10.00 – 10.30	Mark Jones		Constructing tree-like phylogenetic networks
10.30 – 11.00	Break		
11.00 – 11.30	Hans Bodlaender		Treewidth and reduction algorithms
11.30 – 12.00	Erik Jan van Leeuwen		Treewidth and planarity
12.00 – 13.00	Lunch		
13.00 – 15.00	Work in groups		
15.00 – 15.30	End of workshop with coffee/tea		