Program for Workshop on On-Line Algorithms, Denmark, July 5–7, 2004

	MONDAY	
8:30	**Invited talk: Online Problems in Auction and Mechanism Design**	**Anna Karlin**
9:35	Online Scheduling of Equal-Length Jobs: Randomization and Restarts Help	Marek Chrobak
10:05	*coffee*	
10:30	On-Line Scheduling of Parallel Jobs	Guochuan Zhang
11:00	Minimizing Migrations in Fair Multiprocessor Scheduling of Persistent Tasks	Tracy Kimbrel
11:30	Online Scheduling of Jobs with Equal Priority	Uwe Schwiegelshohn
12:00	*lunch*	
14:00	Online Scheduling of Splittable Tasks in Peer-To-Peer Networks	Leah Epstein
14:30	Scheduling to Minimize Usage and Heat	Kirk Pruhs
15:00	*coffee and cake*	
16:00	The Relative Worst Order Ratio Applied to Paging	Joan Boyar
16:30	Beating LRU—In Theory and Practice	Kim S. Larsen
17:00	Separating Algorithms with the Relative Worst Order Ratio	Jens S. Kohrt
17:30	The Relative Worst Order Ratio Applied to Seat Reservation	Paul Medvedev
18:00	*dinner*	
	TUESDAY	
8:30	On the Performance of Greedy Algorithms in Packet Buffering	Markus Schmidt
9:00	Randomized Queue Management for DiffServ	Nir Andelman
9:30	The Zero-One Principle for Switching Networks	Yossi Azar
10:00	*coffee*	
10:30	On Variable-Sized Multidimensional Packing	Rob van Stee
11:00	Batched Bin Packing	Anders Yeo
11:30	Automated Competitive Analysis of Online Problems	Kazuo Iwama
12:00	*lunch followed by (optional) excursion*	
	WEDNESDAY	
8:30	**Invited talk: Beyond Online Algorithms**	**Allan Borodin**
9:35	Lower Bound for the Adaptive Coloring Online Problem of Upgrowing Orders	Piotrek Micek
10:05	*coffee*	
10:30	Online Matching on a Line	Bernhard Fuchs
11:00	Algorithms for the On-Line Quota Traveling Salesman Problem	Vincenzo Bonifaci
11:30	Incremental Algorithms for Facility Location and k-Median	Dimitris Fotakis
12:00	*lunch*	
14:00	Knowledge State Algorithms and Memory-Competitiveness Tradeoffs for Paging	Wolfgang Bein
14:30	Knowledge States: New Appoaches for Breaking Through the 2-Competitive Barrier for 2 Servers	Lawrence L. Larmore
15:00	*coffee and cake*	
16:00	Improved Algorithms for Online Coloring of Intervals with Bandwidth	Meital Levy
16:30	Dynamic Storage Allocation and On-line Colouring Interval Graphs	N.S. Narayanaswamy