



	Tuesday	Wednesday
9:00 - 9:30 AM	Coffee Break	Coffee Break
9:30 - 10:30 AM Session 1	Aravind Srinivasan <i>A Lottery Model for Center-type Problems with Outliers</i>	Deeparnab Chakrabarty <i>Generalized Center Problems with Outliers</i>
	Debmalya Panigrahi <i>Random Sampling for Hypergraph and Hedge Connectivity</i>	Karthik Chandrasekaran <i>Hypergraph k-cut in randomized polynomial time</i>
10:30 - 11:00 AM	Coffee Break	Coffee Break
11:00 - 12:30 PM Session 2	Jarek Byrka <i>Constant-Factor Approximation for Order k-Median</i>	Stefano Leonardi <i>(1 + ε)-Approximate Incremental Matchings in Linear Time</i>
	Michael Dinitz <i>Optimal Vertex Fault Tolerant Spanners (for fixed stretch)</i>	J. Koenemann <i>Improved Approximation for Tree Augmentation via CG Cuts</i>
	Mohammad Hajiaghayi <i>Online Decision-making and Auctions: Prophets and Secretaries</i>	Rico Zenklusen <i>Improved Approximation for Tree Augmentation: Savings by Rewiring</i>
12:30 - 2:00 PM	Lunch Provided	Lunch on Own
2:00 - 3:30 PM Session 3	Kamesh Munagala <i>Fair Allocation of Indivisible Public Goods</i>	Jatin Batra <i>Constant-Factor Approximation for Weighted Flowtime in Pseudopolynomial Time</i>
	Barna Saha <i>Fully Dynamic Set Cover-Improved and Simple</i>	Seffi Naor <i>Competitive Algorithms for Online Multi-Level Aggregation</i>
	Greg Frederickson <i>There Are Structures I Remember</i>	Dorit Hochbaum <i>The Replenishment Schedule to Minimize Peak Storage Problem: The gap between the continuous and discrete versions of the problem</i>
3:30 - 4:00 PM	Coffee Break	Coffee Break
4:00 - 5:30 PM Session 4	Lightning Talks - 10 minutes each Samir Khuller, Bundit Laekhanukit, Ravishankar Krishnaswamy, Sheng Yang, Aounon Kumar/Ioana Bercea, John Baras, Justin Toth, Alireza Farhadi, Hadi Yami	Chandra Chekuri <i>Faster and slightly better approximation for covering integer programs</i>
		Viswanath Nagarajan <i>Online covering with sum of Lq-norm objectives</i>
		Vincenzo Bonifaci <i>On the Convergence Time of a Natural Dynamics for Linear Programming</i>
5:30 PM	Wine & Cheese Reception	Depart for Dinner*
6:30 PM		Dinner at UMD Golf Course* 3800 Golf Course Rd. College Park, MD 20742

* A shuttle will be available at 6:00pm to take you to the Golf Course and will return to campus (ESJ) at 8:00PM after dinner.



	Thursday	Friday
9:00 - 9:30 AM	Coffee Break	Coffee Break
9:30 - 10:30 AM Session 1	Fabrizio Grandoni <i>Approximating Geometric Knapsack via L-packings</i>	Umang Bhaskar <i>Algorithms for Inverse Optimization Problems</i>
	Yuval Rabani <i>On Lipschitz extension from finite subsets</i>	Vasilis Syrgkanis <i>From Learning in Games to Training Neural Networks</i>
10:30 - 11:00 AM	Coffee Break	Coffee Break
11:00 - 12:30 PM Session 2	Shuchi Chawla <i>Online Dynamics in Broadcast Games</i>	Sylvia Boyd <i>The Salesman's Improved Tours for Fundamental Classes</i>
	Chaitanya Swamy <i>Approximation Algorithms for Distributionally Robust Stochastic Optimization</i>	R Ravi <i>Applications and Constructions of Cut-Covering Decompositions for Connectivity Problems</i>
	Andrew McGregor <i>Sketching as a Tool for Graph and Combinatorial Problems</i>	Mohammadhossein Bateni <i>Efficient Routing for Online Shopping Services</i>
12:30 - 2:00 PM	Lunch on Own	Lunch Provided
2:00 - 3:30 PM Session 3	Marcin Mucha <i>Dynamic beats fixed: On phase-based algorithms for file migration</i>	End of Workshop
	Tom McCormick <i>Solving the Closest Vector Problem on Totally Unimodular (Zonotopal) Lattices</i>	
	Anupam Gupta <i>Beating the factor of 2 for k-cut in FPT time</i>	
3:30 - 4:00 PM	Coffee Break	
4:00 - 5:30 PM Session 4	Thomas Rothvoss <i>A (1+epsilon)-Approximation for Makenspan Scheduling with Precedence Constraints using LP Hierarchies</i>	
	Guy Kortsarz <i>Improved approximation algorithms for minimum power cover</i>	
	Andreas Emil Feldman <i>Parameterized Approximation Schemes for Steiner Trees with Small Number of Steiner Vertices</i>	
5:30 PM	Dinner on Own	