<table>
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<th>Time</th>
<th>Tuesday</th>
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<tr>
<td>9:00-9:30</td>
<td>Coffee Break</td>
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<td>9:30 - 10:30</td>
<td><strong>Session 1</strong></td>
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|            | Aravind Srinivasan  
*A Lottery Model for Center-type Problems with Outliers* | Deeparnab Chakrabarty  
*Generalized Center Problems with Outliers* | Fabrizio Grandoni  
*Approximating Geometric Knapsack via L-packings* | Umang Bhaskar  
*Algorithms for Optimization Problems* |
|            | Debmalya Panigrahi  
*Random Sampling for Hypergraph and Hedge Connectivity* | Kartik Chandrahekaran  
*Hypergraph k-cut in randomized polynomial time* | Yuval Rabani  
*On Lipschitz extension from finite subsets* | Vasilis Syrgkanis  
*From Learning in Games to Training Neural Networks* |
| 10:30 - 11:00 | Coffee Break                                      |                                                     |                                                     |                                                       |
|            | Jarek Byrka  
*Constant-Factor Approximation for Order k-Median* | Stefano Leonardi  
*(1 + ε)-Approximate Incremental Matchings in Linear Time* | Andreas Emil Feldman  
*Parameterized Approximation Schemes for Steiner Trees with Small Number of Steiner Vertices* | Sylvia Boyd  
*The Salesman's Improved Tours for Fundamental Classes* |
|            | Kamesh Munagala  
*Fair Allocation of Indivisible Public Goods* | J. Koenemann  
*Improved Approximation for Tree Augmentation via CG Cuts* | Chaitanya Swamy  
*Approximation Algorithms for Distributionally Robust Stochastic Optimization* | R Ravi  
*Applications and Constructions of Cut-Covering Decompositions for Connectivity Problems* |
|            | Mohammad Hajiaghayi  
*Online Decision-making and Auctions: Prophets and Secretaries* | Rico Zenklens  
*Improved Approximation for Tree Augmentation: Savings by Rewiring* | Andrew McGregor  
*Sketching as a Tool for Graph and Combinatorial Problems* | Mohammadhossein Bateni  
*Efficient Routing for Online Shopping Services* |
| 11:00 - 12:30 | **Session 2**                                      |                                                     |                                                     |                                                       |
|              | Michael Dinitz  
*Optimal Vertex Fault Tolerant Spanners (for fixed stretch)* | Jatin Batra  
*Constant-Factor Approximation for Weighted Flowtime in Pseudopolynomial time* | Marcin Mucha  
*DYNAMIC BEATS FIXED: On phase-based algorithms for file migration* |                                                       |
|              | Barna Saha  
*Fully Dynamic Set Cover - Improved and Simple* | Seffi Naor  
*Competitive Algorithms for Online Multi-Level Aggregation* | Tom McCormick  
*Solving the Closest Vector Problem on Totally Unimodular (Zonotopal) Lattices* |                                                       |
|              | Greg Frederickson  
*There Are Structures I Remember* | Dorit Hochbaum  
*The Replenishment Schedule to Minimize Peak Storage Problem: The gap between the continuous and discrete versions of the problem* | Anupam Gupta  
*Beating the factor of 2 for k-cut in FPT time* |                                                       |
| 12:30 - 2:00 | Lunch                                                | Lunch                                               | Lunch                                               | Lunch                                                 |
| 2:00 - 3:30 | **Session 3**                                        |                                                     |                                                     |                                                       |
|             | Chandra Chekuri  
*Faster and slightly better approximation for covering integer programs* | Thomas Rothvoss  
*A (1+ε)-Approximation for Makespan Scheduling with Precedence Constraints using LP Hierarchies* |                                                       |                                                       |
|             | Viswanath Nagarajan  
*Online covering with sum of Lq-norm objectives* | Guy Kortsarz  
*Improved approximation algorithms for minimum power cover* |                                                       |                                                       |
|             | Vincenzo Bonifaci  
*On the Convergence Time of a Natural Dynamics for Linear Programming* |                                                       |                                                       |                                                       |
| 3:30 - 4:00 | Coffee Break                                        | Coffee Break                                        | Coffee Break                                        | End of Workshop                                       |
| 4:00 - 5:30 | **Session 4**                                        |                                                     |                                                     |                                                       |
|             | Lighting Talks  
*10 minutes each* | Chandra Chekuri  
*Faster and slightly better approximation for covering integer programs* | Thomas Rothvoss  
*A (1+ε)-Approximation for Makespan Scheduling with Precedence Constraints using LP Hierarchies* |                                                       |
|             |                                                      | Viswanath Nagarajan  
*Online covering with sum of Lq-norm objectives* | Guy Kortsarz  
*Improved approximation algorithms for minimum power cover* |                                                       |
|             |                                                      | Vincenzo Bonifaci  
*On the Convergence Time of a Natural Dynamics for Linear Programming* |                                                       |                                                       |
| 5:30       | Wine & Cheese Reception                              | Break Head to Dinner                                | Break Dinner on Own                                  |                                                       |
| 6:00 PM    |                                                      |                                                     |                                                     |                                                       |

*Details:
- **Coffee Break**
- **Session 1**
- **Session 2**
- **Session 3**
- **Session 4**
- **Lighting Talks**
- **Wine & Cheese Reception**
- **Break Dinner on Own**

*Event Location:
Dinner at UMD Golf Course  
3800 Gold Course Rd.  
College Park, MD 20742