

May 8th

9:00-9:15	Opening
9:15-9:30	Group Photo
9:30-10:10 Session Chair Jianer Chen	Invited talk Yijia Chen. Parameterized AC^0 – some upper and lower bounds
10:10-10:30	Coffee break
10:30-12:10 (25 mins each talk) Session Chair Yijia Chen	<ul style="list-style-type: none">• Chang, Pai, Yang, Wu. Two Kinds of Generalized 3-Connectivities of Alternating Group Networks• Chen, Dumitrescu. On the Longest Spanning Tree with Neighborhoods• Yu, Liu, Bao. New Approximation Algorithms for the Minimum Cycle Cover Problem• Jena, Jallu, Das, Nandy. The Maximum Distance-d Independent Set Problem on Unit Disk Graphs
12:10-2:00	lunch
2:00-2:40 Session Chair Pinyan Lu	Invited talk Nick Gravin. Correlation-robust mechanism design
2:40-3:30 Session Chair Nick Gravin	<ul style="list-style-type: none">• Tang. Non-Orthogonal Homothetic Range Partial-Sum Query on Integer Grid• Liu, Liu. The Complexity of Weak Consistency
3:30-3:50	Coffee break
3:50-5:05 Session Chair Yixin Cao	<ul style="list-style-type: none">• Tripathi, Pal, De, Das, Nandy. Guarding Polyhedral Terrain by k-Watchtowers• Arora, Banik, Paliwal, Raman. Some (in)tractable parameterizations of Coloring and List-Coloring• Li, Ye, Cao. Kernelization for P2-packing: A Gerrymandering Approach
6:00-8:00	Banquet

May 9th

9:00-9:40 Session Chair Jianer Chen	Invited talk Ran Duan. Vertex-Update Connectivity and Shortest Path Oracles
9:40-10:30 Session Chair Ran Duan	<ul style="list-style-type: none">• Wang, Ye, Li. On the minmax regret path center problem on trees• Takayama, Kobayashi. A Strongly Polynomial Time Algorithm for the Maximum Supply Rate Problem on Trees
10:30-10:50	Coffee break
10:50-12:05 Session Chair Tian Liu	<ul style="list-style-type: none">• You, Wang, Feng. Parameterized Algorithms for Minimum Tree Cut/Paste Distance and Minimum Common Integer Partition• M R, Subashini, Jagalmohanan. Classical Complexity and Fixed-Parameter Tractability of Simultaneous Consecutive Ones Submatrix & Editing Problems• Feng, Zhuo, Tan, Huang, Wang. Improved kernels for several problems on planar graphs
12:05-2:00	lunch
2:00-2:40 Session Chair Pinyan Lu	Invited talk Mingji Xia. An introduction to some methods and results in counting complexity
2:40-3:30 Session Chair Mingji Xia	<ul style="list-style-type: none">• Narayanaswamy, Annamalai. Exact algorithms for allocation problems• Akagi, Araki, Horiyama, Nakano, Okamoto, Otachi, Saitoh, Uehara, Uno, Wasa. Exact Algorithms for the Max-Min Dispersion Problem
3:30-3:50	Coffee break

3:50-5:05 Session Chair Qilong Feng	<ul style="list-style-type: none"> • Gargano, Rescigno, Vaccaro. Low-Weight Superimposed Codes and their Applications • Li, Xu. Single Vehicle's Package Delivery Strategy with Online Traffic Congestion of Certain Delay time • Liu, Wang, Xu. Balanced Random Constraint Satisfaction: Phase Transition and Hardness
6:00-8:00	Dinner

May 10th

9:00-10:00 Session Chair Jianer Chen	Keynote talk Andrew Chi-Chih Yao. Recent Progress on Simple Multi-item Auctions
10:10-10:20	Coffee break
10:20-12:00 Session Chair Wenbin Chen	<ul style="list-style-type: none"> • Deng, Zhu. On Bayesian Epistemology of Myerson Auction • Wang, Rimmel. A Method to Compute the Sparse Graphs for Traveling Salesman Problem Based on Frequency Quadrilaterals • Wojciechowski, Subramani, Williamson. Optimal length tree-like refutations of linear feasibility in UTVPI constraints • Vaishali, Atulya, Purohit. Efficient Algorithms for a Graph Partitioning Problem
12:00-2:00	lunch