

Day 1

May 22, Monday	
10:00	Opening
10:10	<b>Shuji Kijima</b>
10:55	Approximating volume – randomized vs. deterministic
10:55	Coffee break
11:15	<b>Satoru Fujishige</b>
11:35	The random assignment problem with submodular constraints on goods
11:15	<b>Dömötör Pálvölgyi</b>
11:35	Weak embeddings of posets to the Boolean lattice
11:40	<b>Naonori Kakimura</b>
12:00	Streaming submodular maximization under a knapsack constraint
11:40	<b>Máté Vizer</b>
12:00	Rounds in a combinatorial search problem
12:05	Lunch break
14:00	<b>Yusuke Kobayashi</b>
14:45	The weighted linear matroid parity problem
14:50	<b>Yutaro Yamaguchi</b>
15:10	On applications of weighted linear matroid parity
14:50	<b>Haruhide Matsuda</b>
15:10	On spanning trees with constraints on the leaf degree
15:15	<b>Hanna Sumita</b>
15:35	The min-sum-max matroid partitioning problem
15:15	<b>Gábor Wiener</b>
15:35	Spanning trees with few leaves in claw-free graphs
15:40	Coffee break
16:00	<b>Mizuyo Takamatsu</b>
16:20	Index reduction via unimodular transformations
16:00	<b>Tamás Király</b>
16:20	Finding strongly popular matchings in certain bipartite preference systems
16:25	<b>So Nakashima</b>
16:45	A compact representation for modular semilattices and its applications
16:25	<b>Péter Biró</b>
16:45	Stable project allocation under distributional constraints
17:30	Reception

Day 2

May 23, Tuesday	
09:00	<b>Hiroshi Hirai</b>
09:45	The maximum vanishing subspace problem, CAT(0)-space relaxation, and block-triangularization of partitioned matrices
09:50	<b>Akiyoshi Shioura</b>
10:10	Time bounds of two-phase algorithms for L-convex function minimization
10:15	<b>Tasuku Soma</b>
10:35	Regret minimization in multi-objective submodular function maximization
10:40	Coffee break
11:00	<b>Kazuo Murota</b>
11:20	Multiple exchange in $M^k$ -concave functions and its implication in economics
11:25	<b>Yuni Iwamasa</b>
11:45	The quadratic M-convexity testing problem
11:50	<b>Hiroki Oshima</b>
12:10	Derandomization for monotone k-submodular maximization

Day 3

May 24, Wednesday	
09:00	<b>Shin-ichi Tanigawa</b>
09:45	Global rigidity of triangulations with braces
09:50	<b>Yuya Higashikawa</b>
10:10	Characterizing brace-minimal rigidity of square-grid frameworks with holes
10:15	<b>Tibor Jordán</b>
10:35	Extremal problems and results in combinatorial rigidity
10:40	Coffee break
11:00	<b>Bill Jackson</b>
11:20	Equivalent realisations of rigid graphs
11:25	<b>Anthony Nixon</b>
11:45	Global rigidity of generic frameworks on the cylinder
11:50	<b>Viktória Kaszanitzky</b>
12:10	Sufficient connectivity conditions for rigidity of symmetric frameworks
12:15	Lunch break
14:10	<b>Naoyuki Kamiyama</b>
14:55	Practical Algorithms and Models for Evacuation Problems
15:00	<b>Kenjiro Takazawa</b>
15:20	Excluding $t$ -factors in bipartite graphs: a unified framework for nonbipartite matchings and restricted 2-matchings
15:25	Coffee break
15:45	<b>Gyula O. H. Katona</b>
16:05	A general 2-part Erdős-Ko-Rado theorem
16:10	<b>Attila Sali</b>
16:30	Forbidden pairs of minimal quadratic and cubic configurations
16:35	<b>Tamás Mészáros</b>
16:55	A note on a conjecture about shattering-extremal set systems

	Trófea Restaurant, Újbuda
18:00	<b>András Frank - András Recski</b>
18:20	TBA
18:25	Banquet

Day 4

May 25, Thursday		
09:00	<b>Takuro Fukunaga</b>	
09:45	Recent progress on the network activation problem	
09:50	<b>Carol T. Zamfirescu</b>	<b>András Recski</b>
10:10	Two extensions of a theorem of Tutte	The importance of having feedback – an application of matroid union in network analysis
10:15	<b>Bálint Hujter</b>	<b>Dávid Szeszlér</b>
10:35	On the chip-firing halting problem for undirected multigraphs	Measuring graph robustness via game theory
10:40	Coffee break	
11:00	<b>Zoltán Szigeti</b>	<b>Endre Csóka</b>
11:20	Reachability-based matroid-restricted packing of arborescences	Limit theory of discrete mathematics problems
11:25	<b>Csaba Király</b>	<b>Péter Madarasi</b>
11:45	On packing spanning arborescences with matroid constraint	A Primal-Dual Approach for Large Scale Integer Problems
11:50	<b>Attila Joó</b>	<b>László Kabódi</b>
12:10	Branching packing theorems in finite and infinite digraphs	Embedding logical functions into the Chimera graph
12:15	Lunch break	
14:10	<b>András Sebő</b>	
14:55	Matroids and Matchings for some Approximation Results	
15:00	<b>Péter Pál Pach</b>	
15:20	Progression-free sets and the polynomial method	
15:25	Coffee break	
15:45	<b>Mikio Kano</b>	<b>Gyula Pap</b>
16:05	Characterization of 1-tough graphs using factors	Some observations on the traveling salesman problem
16:10	<b>Gyula Y. Katona</b>	<b>Attila Bernáth</b>
16:30	The complexity of recognizing minimally tough graphs	Blocking optimal structures
16:35	<b>Kitti Varga</b>	<b>Tatsuya Matsuoka</b>
16:55	Strengthening some complexity results on toughness of graphs	Making bidirected graphs strongly connected
17:00	<b>László Papp</b>	<b>Koyo Hayashi</b>
17:20	Optimal pebbling and rubbing of graphs with given diameter	Counting minimum weight arborescences
17:25	Closing	