

May 27, Monday		
	Session A @ Conference Room (2nd floor)	Session B @ Room 001
09:50	Opening	
10:00	András Recski	
10:50	Matroids and electric networks: A tribute to Masao Iri	
	Coffee break	
11:10	Yuichi Yoshida	
12:00	Submodular Laplacian	
	Lunch break	
14:00	Péter Frankl (Lecture Room 31 [2F, Room 221], Engineering Building No.3)	
14:50	LP-type arguments in extremal set theory	
	Coffee break	
15:15	Richárd Palincza The number of maximum primitive sets of integers	Tasuku Soma Spectral Sparsification of Hypergraphs
15:40	Shohei Satake A constructive solution to a problem of ranking tournaments	Gyula Pap Synchronized Traveling Salesman Problem
16:05	Attila Sali	Yutaro Yamaguchi
16:30	New bounds on Armstrong codes	An Efficient Dijkstra-Like Algorithm for Finding a Shortest Non-zero Path in Group-Labeled Graph
	break	
16:45	Gyula O.H. Katona The domination number of the graph defined by two levels of the n-cube	Takuro Fukunaga Adaptive Algorithm for Finding Connected Dominating Sets in Uncertain Graphs
17:10	Dániel T. Nagy On the maximum number of copies of H in graphs with given size and order	Kitti Varga The complexity of recognizing minimally tough graphs
17:35	Gábor Simonyi	Naoyuki Kamiyama
18:00	Hedetniemi's conjecture and Shannon capacity	A Note on Testing Substitutability of Weak Preferences
18:30	Reception (Abreuboir, Mukougaoka Faculty House, 1F)	
20:30		

May 28, Tuesday		
	Session A @ Conference Room (2nd floor)	Session B @ Room 001
09:30	András Frank	
10:20	Discrete Decreasing Minimization	
	Coffee break	
10:45	Kazuo Murota Discrete Convex Analysis View on Discrete Decreasing Minimization	Daniel Soltész The growth rates of G-creating paths
11:10	Akiyoshi Shioura M-convex Function Minimization Under L1-Distance Constraint and Its Application to Dock Re-allocation in Bike Sharing Syst	Carol T. Zamfirescu Arachnoid Graphs and a Solution to a Problem of Gargano et al.
11:35	Dávid Szeszlér	Kenta Ozeki
12:00	A Generalization of the Matroid Polytope Theorem to a Class of Greedoids	Spanning trees with few leaves in graphs on surfaces
	Lunch break	
14:00	Takanori Maehara	
14:50	Stochastic Monotone Submodular Maximization with Queries	
	Coffee break	
15:15	Anthony Nixon Pairing results for symmetric frameworks	Kaito Fujii An improved algorithm for the submodular secretary problem with a cardinality constraint
15:40	András Mihálykó A new approach to redundantly rigid augmentations	Dániel Szabó Quantum Inspired Adaptive Boosting
16:05	Csongor Gy. Csehi	Alpár Jüttner
16:30	Sufficient condition for almost-irreducibility of matroids, Solving an old conjecture	New Techniques To Improve Convergence of Decomposition Methods on Large Scale Optimization Problems
	break	
16:45	Péter Pál Pach	
17:35	Polynomials, Rank and Cap Sets	

May 29, Wednesday	
Session A @ Conference Room (2nd floor)	Session B @ Room 001
09:30	Tamás Király
10:20	New developments on the approximability of Multiway Cut
	Coffee break
10:45	László Kabódi A weighted QuIDD data structure
	Ryo Sako Two Disjoint Shortest Paths Problem with Non-negative Edge Length
11:10	Nobutaka Shimizu The Concentration of the Average Distance of Dense Erdős-Rényi Graphs
	Ervin Gyóri Terminal-Pairability in Complete Bipartite Graphs with Non-Bipartite Demands
11:35	Péter Madarasi
12:00	A novel approach to graph isomorphism
	Motoki Ikeda A Cost-Scaling Algorithm for Minimum Cost Node-Capacitated Multiflow Problem
	Lunch break
14:00	Viktória Kaszanitzky
14:50	Rigidity of symmetric and periodic frameworks
	Coffee break
15:15	Csaba Király Rigid realizations of planar graphs with few locations in the plane
	Haruka Mizuta Optimizing Independent Sets Under Constrained Transformations
15:40	Tibor Jordán Compressed frameworks and compressible graphs
	Máté Gyarmati On secret sharing on unicyclic graphs
16:05	Tomohito Fujii
16:30	Any Finite Distributive Lattice is Isomorphic with the Minimzer Set of an M^n -natural-Concave Set Function
	Máté Vizer A plurality problem with three colors and query size three
	break
16:45	So Nakashima Rank axiom of modular supermatroids—A connection with directional DR submodular functions
	Kei Kimura Three-dimensional discrete tomography with restriction on height and constraint numbers
17:10	Hiroshi Hirai A Nonpositive Curvature Property of Modular Semilattices
	László F. Papp Restricted optimal pebbling is NP-hard
17:35	Lilla Tóthmérés
18:00	The sandpile group of trinities and a canonical definition for the planar Bernardi action
	Ping Zhan A Simple Construction of Single-Peaked Domains and Ex-ante Efficiency
18:30	Banquet (Kadoya, Sanjo Conference Hall, B1F)
20:30	

May 30, Thursday		
	Session A @ Conference Room (2nd floor)	Session B @ Room 001
09:30	Kristóf Bérczi	
10:20	Complexity of packing common bases in matroids	
	Coffee break	
10:45	Hidefumi Hiraishi Smallest Counterexamples for Convexity and Log-concavity of the Tutte Polynomial	Kei Nakashima Experimental Analysis on Practical Performance of Weighted Linear Matroid Parity
11:10	Imre Bárány An Application of the Universality Theorem for Tverberg Partitions	Taihei Oki Computing the Maximum Degree of Minors in Polynomial Matrices over Skew Fields
11:35	Gábor Damásdi	Zoltán Király
12:00	Triangle areas determined by arrangements of planar lines	How many matchings cover the nodes of a graph?
	Lunch break	
14:00	Kenjiro Takazawa	
14:50	b-branchings: Branchings with High Indegree	
	Coffee break	
15:15	Yu Yokoi Equitable Partitions into Matchings and Coverings in Mixed Graphs	Balázs Patkós Distribution of colors in Gallai-colorings
15:40	Mikio Kano Fractional Factors, Component Factors and Isolated Vertex Conditions in Graphs	Dániel Gerbner On the weight of Berge-F-free hypergraphs
16:05	Gyula Y. Katona	Gábor Wiener
16:30	Decomposition of a graph into two disjoint odd subgraphs	Minimum leaf spanning trees of 2-connected cubic multigraphs