

8/29 (Tue)			
9:00	Registration Desk Open		
10:20–10:30	Opening Remarks		
10:30–11:20	Invited Talk 1: Jorge Urrutia: On Orthogonal Polyhedra		
11:20–11:30	Short Break		
11:30–12:20	Invited Talk2: David Eppstein: Forbidden Configurations in Discrete Geometry		
12:20–13:50	Lunch Break		
13:50–15:30	Contributed Talks (25 min x 2 parallel x 4) Session1A (in Room A) Erik Demaine, Hiro Ito, Stefan Langerman, Jayson Lynch, Mikhail Rudy and Kai Xiao: Cookie Clicker Yoshinori Teshima, Ryo Higashida and Takeo Matsumoto: Periodic structures of five-way cylinder packing Supanut Chaidee and Kokichi Sugihara: Laguerre Voronoi Diagram as a Model for Generating the Tessellation Patterns on the Sphere Min Yan: Pentagonal Subdivision and Double Pentagonal Subdivision	Session1B (in Room B) Agnes Garciano, Reginaldo Marcelo, Mari-Jo Ruiz and Mark Anthony Tolentino: The Independence and Domination Numbers of the Hanoi Graphs Agnes Garciano, Reginaldo Marcelo, Mari-Jo Ruiz and Mark Anthony Tolentino: Sigma Chromatic Number of the Sierpinski Gasket Graphs and the Hanoi Graphs Hsin-Hao Lai: Results on Additive Chromatic Numbers and Additive Choice Numbers of Halin Graphs Chao-Chun Chen, Zi-Yi Yang and Chih-Hung Yen: New Developments on Equitable Coloring of Cross Products of Graphs	
	15:30–15:50	Break	
	15:50–17:30	Contributed Talks (25 min x 2 parallel x 4) Session2A (in Room A) Toshinori Sakai: A result on balanced partitions of 3 colored point sets Juan Carlos Catana-Salazar, Alfredo García, Javier Tejel and Jorge Urrutia: Planarity Preserving Augmentation of Plane Graphs to Meet Parity Constraints Sang-Hyun Kim and Genevieve S. Walsh: Acute triangulations of the sphere Ken Sugimori, Sonoko Moriyama and Kunihiro Sadakane: Enumeration of binary matroids using degree sequences	Session2B (in Room B) Titin Martini, Mania Roswitha, Hardina Sandariria and T A Kusmayadi: C_4 -Antimagic Labeling for a Gear Graph Corona with a Path Graph Yeva Fadhilah Ashari, A.N.M. Salman and Khreshna Imaduddin Ahmad Syuhada: A Characterization of $(C_n, K_{1,n})$ -Supermagic of Trees Corona Zata Yumni Awanis and A.N.M. Salman: The (strong) 3-rainbow index of amalgamation of some graphs Eduardo Rivera-Campo: Decompositions of the complete twisted graph T_n into isomorphic spanning trees
		8/30 (Wed)	
09:00–09:50		Invited Talk 3: Janos Pach: New Crossing Lemmas	
09:50–10:10		Break	
10:10–12:15	Contributed Talks (25 min x 2 parallel x 5) Session3A (in Room A) Jin-Ichi Itoh and Chie Nara: Continuous Flattening of the set of the square faces in a hypercube Kazuki Matsubara and Chie Nara: Internal continuous flattening of prisms Hugo Akitaya, Cordelia Avery, Joseph Bergeron, Erik D. Demaine, Justin Kopinsky and Jason S. Ku: Infinite All-Layers Simple Foldability Elena Khramtcova and Stefan Langerman: Which convex polyhedra can be made by gluing regular hexagons? Naofumi Horio: Some extension of reversing a polyhedral surface	Session3B (in Room B) Bernardo Abrego, Silvia Fernandez and Athena Sparks: The bipartite cylindrical crossing number of $K_{m,n}$ Bernardo Abrego, Fernández-Merchant, E. Lagoda, and P. Ramos: Minimizing crossings of 2-page drawings of K_n with prescribed number of edges in each page Raiji Mukae and Terukazu Sano: A characterization of tree-tree quadrangulations on closed surfaces Hilda Assiyatun, Edy Tri Baskoro, Desi Rahmadani, Budi Rahadjeng and Yusuke Yoshie: On Ramsey (P_4, P_4) -minimal graphs Desi Rahmadani, Hilda Assiyatun and Edy Tri Baskoro: Unicyclic Ramsey $(path, path)$ -minimal graphs	
	12:15–12:25	GROUP PHOTO	
	12:25–13:55	Lunch Break	
	13:55–14:45	Invited Talk4: Naoki Katoh: Characterizing minimal rigidity of square-grid frameworks with holes	
14:45–15:05	Break		
15:05–16:20	Contributed Talks (25 min x 2 parallel x 3) Session4A (in Room A) Jin Akiyama, Erik D. Demaine and Stefan Langerman: Polyhedral Characterization of Reversible Hinged Dissections Tatsuya Inoha, Yoshitaka Inoue, Takayuki Ozawa and Yushi Uno: Packing developments of cubes Hiro Ito and Yoshihiro Takeda: Packing polyominoes into a rectangle is constant-time testable	Session4B (in Room B) Eiichi Bannai and Da Zhao: Spherical embeddings of symmetric association schemes in 3-dimensional Euclidean space Mohammad Samy Baladram: Construction of Spherical t-designs from Ball Designs Liu Jia-Jie: The Orbits of Folded Crossed Cubes	
	16:20–16:40	Break	
	16:40–17:40	Narong's Memorial Session: Wanida Hemakul, Ratinan Boonklurb, and Jinnadit Laorpaksin: A Memory of the Late Professor Narong Punnim	

8/31 (Thur)		
	Contributed Talks (25 min x 2 parallel x 4) Session5A (in Room A)	Session5B (in Room B)
09:00–10:40	Gerardo Gonzalez Martinez, Mazay O. Jiménez Salinas, Carlos Seara and Jorge Urrutia: Some Stabbing Problems of Line Segments Solved with Linear Programming Bahareh Banyassady, Matias Korman, Wolfgang Mulzer, André van Renssen, Marcel Roeloffzen, Paul Seifert, Yannik Stein, Birgit Vogtenhuber and Max Willert: Routing in Polygonal Domains Jean-Claude Bermond, Takako Kodate and Joseph Yu: Gossiping with interference in radio ring networks Bahram Kouhestani and David Rappaport: Edge Patrolling Beacon	Shohei Satake: Constructions of Ramanujan Cayley graphs Agnes D. Graciano, Reginaldo M. Marcelo and Luis S. Silvestre, Jr.: Subgroups as Total Perfect Codes in Cayley Graphs of Abelian and Dihedral Groups Tomoko Adachi and Xiao-Nan Lu: Public key cryptosystems using magic cubes Ratnan Boonklurb, Sajee Planskool and Pinkaew Siriwong: Complete k -zero-Divisor hypergraphs of some commutative rings
10:40–11:00	Break	
	Contributed Talks (25 min x 2 parallel x 3) Session6A (in Room A)	Session6B (in Room B)
11:00–12:15	Aster Greenblatt, Justin Kopinsky, Ben North, Malgoolm Tyrrell and Aaron Williams: MazezaM Levels with Exponentially Long Solutions Jeffrey Bosboom, Erik Demaine, Martin Demaine, Adam Hesterberg, Roderick Kimball and Justin Kopinsky: Path Puzzles: Discrete Tomography with a Path Constraint is Hard Rudolf Fleischer: Emsley's Problem Revisited	Tunzi Tan, Jihong Gui, Sainan Wang, Suixiang Gao and Wenguo Yang: An efficient algorithm for judicious partition of hypergraphs Takaaki Fujita and Koichi Yamazaki: Tangle and Ultrafilter: Game Theoretical Interpretation Takaaki Fujita and Koichi Yamazaki: Linear-width and singly ideal
12:15–13:45	Lunch Break	
13:45–15:25	20th Anniversary Session I (50 min x 2) Invited Talk 5: Vasek Chvatal: Oichan and I Invited Talk 6: Erik D. Demaine: 20 Years of JCDCGGG	
15:25–15:45	Break	
15:45–17:25	20th Anniversary Session II (50 min x 2) Invited Talk 7: Mikio Kano: Balanced subdivisions of three colored point sets in the plane Invited Talk 8: Jin Akiyama: Miscellaneous Properties of Polyhedral Nets --- Tessellability, Reversibility and Foldability	
18:30–20:30	Banquet	

9/01 (Fri)		
09:00–09:50	Invited Talk 9: Evangelos Kranakis: Mobile Robot Search: Problems and Results	
09:50–10:10	Break	
	Contributed Talks (25 min x 2 parallel x 5) Session7A (in Room A)	Session7B (in Room B)
10:10–12:15	Ryohei Miyadera, Masanori Fukui, Masaru Kitagawa, Shota Suzuki, Yuki Tokuni and Yushi Nakaya: Pascal-Like Triangles and Fibonacci-Like Sequences Ryohei Miyadera, Yuusuke Sakamoto, Kazunari Mizuta, Ryoji Takano, Kai Hirokawa and Masanori Fukui: Two-Dimensional Maya Game and Two-Dimensional Silver Dollar Game Ikuro Sato and Hiroshi Nakagawa: 3D-puzzles, as an application of infinite A_n hyperspace partition Hiroaki Suto, Aleksandar Shurbevski and Hiroshi Nagamochi: The Stable Roommates Problem with Unranked Entries Kent Koide, Takahito Kuno and Yoshio Sano: An efficient algorithm for the stable marriage problem with short incomplete lists under social stability	Akitoshi Kawamura and Hideaki Noshiro: Multi-agent Cooperative Patrolling of Designated Points on Graphs Kyohei Chiba, Hiro Ito and Atsuki Nagao: K_3 edge cover in a wide sense Hiroki Katsumata, Satoshi Tayu and Shuichi Ueno: On the Complexity of Finding a Largest Common Subtree of Trees Hiroshi Nishiyama: The Odd Depth Tree Problem Robert Barish and Akira Suyama: Counting Hamiltonian Cycles on Quartic 4-Vertex-Connected Planar Graphs
12:15–13:45	Lunch Break	
	Contributed Talks (25 min x 2 parallel x 5) Session8A (in Room A)	Session8B (in Room B)
13:45–15:50	Jason S. Ku and Mikhail Rudoy: Complexity of Benndorf's "The Game" Masanori Fukui, Koki Suetsugu and Akira Suzuki: Complexity of "Goishi Hiroi" Yasuaki Kobayashi, Koki Suetsugu and Hideki Tsuki: On the complexity of lattice puzzles Yasuhiko Takenaga, Shohei Mishiba and Haruka Sugiyama: Matchstick Puzzles on a Grid	Robert Benkoczi, Binay Bhattacharya, Castic Ante, Sandip Das and Tsunehiko Kameda: Facility Location Problems in Cycle Networks Toshihiro Akagi, Tetsuya Araki, Shin-Ichi Nakano and Hiroshi Ishikawa: The partial sum dispersion problem on the line Yoshiaki Takahashi and Akira Ito: On Equivalence of de Bruijn Graphs and State-minimized Finite Automata Susilawati Nurdin, Edy Tri Baskoro and Rinovia Simanjuntak: On the Total Vertex Irregularity Strength for Trees with Many Vertices of Degree 2 Suhadi Wido Saputro: Cordial sets of Honeycomb networks
15:50–16:00	Closing Remarks	