

Program (Tentative, 21-March-2024 version3)

27 March 2024

10:30

- Opening

10:40-12:10 (Algorithm session 1)

- Kazuhiro Kurita (Nagoya University)
 - Polynomial-Delay Enumeration of Large Maximal Common Independent Sets in Two Matroids and Beyond
- Tesshu Hanaka (Kyushu University)
 - FPT Approximation Schemes for the Broadcasting Problem with Structural Parameters
- Eiji Miyano (Kyushu Institute of Technology)
 - Bounded-Deletion Max Independent Set and Bounded-Deletion Max Clique for Graph Classes

13:30-15:30 (Graph session 1)

- Shoichi Tsuchiya (Senshu University)
 - 4-contractible edges in 4-connected plane triangulations
- Kuniharu Yokomura (Tokai University)
 - On degree conditions of semi-balanced 3-partite Hamiltonian graphs
- Shinya Fujita (Yokohama City University)
 - Rainbow 4-cycles in edge-colored graphs
- Shunichi Maezawa (Tokyo University of Science)
 - Coloring graphs with forbidden immersions

15:45-17:00

- Discussion

28 March 2024

10:30-11:30

- Gary MacGillivray (University of Victoria)
 - Eternal Domination (**Invited talk**)

13:00-14:00

- Boram Park (Ajou University)
 - Monochromatic connectivity of graphs (**Invited talk**)

14:30-16:30 (Algorithm session 2)

- Robert D. Barish (The University of Tokyo)
 - The complexity of orienting graphs under unilateral eccentricity constraints
- Masashi Kiyomi (Seikei University)
 - Dynamic programming with sublinear space

- Dominik Köppl (University of Yamanashi)
 - Computing LZ78-Derivates with Suffix Trees
- Akitoshi Kawamura (Kyoto University)
 - Density threshold in pinwheel scheduling

16:30-17:00

- Discussions

29 March 2024

10:30-12:30 (Graph session 2)

- Gen Kawatani (Sophia University)
 - Clockwise labeling of regular graphs on surfaces
- Hoi Ping LUK (The Hong Kong University of Science & Technology)
 - Classification of Edge-to-edge Monohedral Tilings of the Sphere
- Haruhide Matsuda (Shibaura Institute of Technology)
 - On covering cycles and degree sum conditions
- Nancy Clarke (Acadia University)
 - Graph Searching with a Time Delay

13:30-17:00

- Discussions
- Closing