Naoyuki Kamiyama

Curriculum Vitæ

Position

Jul. 2019 – Professor, Kyushu University

Institute of Mathematics for Industry

Oct. 2011 – Jun. 2019 Associate Professor, Kyushu University

Institute of Mathematics for Industry

Apr. 2009 - Sep. 2011 Assistant Professor, Chuo University

Faculty of Science and Engineering

Department of Information and System Engineering

CONCURRENT POSITION

Oct. 2014 - Mar. 2021 PRESTO Researcher, JST, PRESTO

Apr. 2007 - Mar. 2009 Research Fellow of the Japan Society for the Promotion Science

Education

Mar. 2009 Doctor of Engineering, Kyoto University

Graduate School of Engineering

Department of Architecture and Architectural Engineering

Mar. 2006 Master of Engineering, Kyoto University

Graduate School of Engineering

Department of Architecture and Architectural Engineering

Mar. 2004 Bachelor of Engineering, Kyoto University

Faculty of Engineering

Undergraduate School of Architecture

Peer-Reviewed Journal Papers

70. Akifumi Kira, Kiyohito Nagano, Manabu Sugiyama, Naoyuki Kamiyama Optimal Class Assignment Problem: A Case Study at Gunma University Journal of the Operations Research Society of Japan, accepted.

69. Naoyuki Kamiyama

Non-uniformly Stable Matchings

ACM Transactions on Economics and Computation, accepted.

68. Naoyuki Kamiyama

Strongly Stable Matchings under Matroid Constraints

SIAM Journal on Discrete Mathematics, vol.39, no.3, pp.1471–1490 (2025).

67. Naoyuki Kamiyama

The Minimum-Cost Dynamic Flow Problem in a Fixed Graph with a Constant Target Flow Value *Networks*, vol.85, no.4, pp.437–444 (2025).

- 66. Takehiro Ito, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Yoshio Okamoto Algorithmic Theory of Qubit Routing in the Linear Nearest Neighborhood Architectures ACM Transactions on Quantum Computing, vol.6, no.3, pp.19:1–19:17 (2025).
- 65. Naoyuki Kamiyama

Super-Stable Common Independent Sets of Generalized Matroids

Operations Research Letters, vol.60, pp.107248 (2025).

64. Naoyuki Kamiyama

Modifying an Instance of the Super-Stable Matching Problem

Information Processing Letters, vol.189, pp.106549 (2025).

63. Takehiro Ito, Yuni Iwamasa, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Yuta Nozaki, Yoshio Okamoto, Kenta Ozeki

Reforming an Envy-Free Matching

Algorithmica, vol.87, pp.594-620 (2025).

62. Ayumi Igarashi, Naoyuki Kamiyama, Warut Suksompong, Yuen Sheung Man

Reachability of Fair Allocations via Sequential Exchanges

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61. Kristóf Bérczi, Erika Bérczi-Kovács, Endre Boros, Fekadu Tolessa Gedefa, Naoyuki Kamiyama, Telikepalli Kavitha, Yusuke Kobayashi, Kazuhisa Makino

Envy-Free Relaxations for Goods, Chores, and Mixed Items

Theoretical Computer Science, vol.1002, pp.114596 (2024).

60. Naoyuki Kamiyama

A Note on Robust Subsets of Transversal Matroids

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59. Takehiro Ito, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Yuta Nozaki, Yoshio Okamoto, Kenta Ozeki

On Reachable Assignments under Dichotomous Preferences

Theoretical Computer Science, vol.979, pp.114196 (2023).

58. Naoyuki Kamiyama

On Optimization Problems in Acyclic Hypergraphs

Information Processing Letters, vol.182, pp.106390 (2023).

57. Masataka Shirahashi and Naoyuki Kamiyama

Kernelization Algorithms for a Generalization of the Component Order Connectivity Problem *Journal of the Operations Research Society of Japan*, vol.66, no.2, pp.112–129 (2023).

56. Naoyuki Kamiyama

Pareto Efficient Matchings with Pairwise Preferences

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55. Takehiro Ito, Yuni Iwamasa, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Shun-ichi Maezawa, Yuta Nozaki, Yoshio Okamoto, Kenta Ozeki

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54. Naoyuki Kamiyama

A Matroid Generalization of the Super-Stable Matching Problem

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50. Naoyuki Kamiyama

The Envy-Free Matching Problem with Pairwise Preferences

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49. Naoyuki Kamiyama

Envy-Free Matchings with One-Sided Preferences and Matroid Constraints

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48. Naoyuki Kamiyama, Pasin Manurangsi, Warut Suksompong

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Operations Research Letters, vol.49, no.4, pp.572-577 (2021).

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46. Naonori Kakimura, Naoyuki Kamiyama, Kenjiro Takazawa

The *b*-Branching Problem in Digraphs

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45. Naoyuki Kamiyama

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44. Naoyuki Kamiyama

Popular Matchings with Two-Sided Preference Lists and Matroid Constraints

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43. Naoyuki Kamiyama

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42. Naoyuki Kamiyama

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39. Naoyuki Kamiyama

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38. Susumu Kawanaka and Naoyuki Kamiyama

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35. Naoyuki Kamiyama

Pareto Stable Matchings under One-Sided Matroid Constraints

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33. Naoyuki Kamiyama

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23. Naoyuki Kamiyama and Yasushi Kawase

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21. Naoyuki Kamiyama and Naoki Katoh

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20. Yuya Higashikawa, Naoyuki Kamiyama, Naoki Katoh, Yuki Kobayashi

An Inductive Construction of Minimally Rigid Body-Hinge Simple Graphs

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19. Naoyuki Kamiyama

A New Approach to the Pareto Stable Matching Problem

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18. Naoyuki Kamiyama

Arborescence Problems Theorems and Algorithms

Interdisciplinary Information Sciences, vol.20, no.1, pp.51-70 (2014).

17. Yusuke Matsumoto, Naoyuki Kamiyama, Keiko Imai

On Total Unimodularity of Edge-Edge Adjacency Matrices

Algorithmica, vol.67, no.2, pp.277–292 (2013).

16. Naoyuki Kamiyama

A Note on the Serial Dictatorship with Project Closures

Operations Research Letters, vol.41, pp.559-561 (2013).

15. Naoyuki Kamiyama

Matroid Intersection with Priority Constraints

Journal of the Operations Research Society of Japan, vol.56, no.1, pp.15–25 (2013).

14. András Frank, Satoru Fujishige, Naoyuki Kamiyama, Naoki Katoh

Independent Arborescences in Directed Graphs

Discrete Mathematics, vol.313, no.4, pp.453-459 (2013).

13. Naoyuki Kamiyama

A Note on the Quasi-Additive Bound for Boolean Functions

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12. Naoyuki Kamiyama

Robustness of Minimum Cost Arborescences

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11. Satoru Fujishige and Naoyuki Kamiyama

The Root Location Problem for Arc-Disjoint Arborescences

Discrete Applied Mathematics, vol.160, no.13-14, pp.1964-1970 (2012).

10. Yuichiro Yasui, Katsuki Fujisawa, Kazushige Goto, Naoyuki Kamiyama, Mizuyo Takamatsu

NETAL High-performance Implementation of Network Analysis Library Considering Computer Memory Hierarchy

Journal of the Operations Research Society of Japan, vol.54, no.4, pp.259-280 (2011).

9. Yusuke Matsumoto, Naoyuki Kamiyama, Keiko Imai

An Approximation Algorithm Dependent on Edge-Coloring Number for Minimum Maximal Matching Problem

Information Processing Letters, vol.111, no.10, pp.465–468 (2011).

8. Yutaka Iwaikawa, Naoyuki Kamiyama, Tomomi Matsui

Improved Approximation Algorithms for Firefighter Problem on Trees

IEICE Transaction on Information and Systems, vol.E94-D, no.2, pp.196–199 (2011).

7. Naoyuki Kamiyama and Naoki Katoh

Covering Directed Graphs by In-Trees

Journal of Combinatorial Optimization, vol.21, no.1, pp.2–18 (2011).

6. Kristóf Bérczi, Satoru Fujishige, Naoyuki Kamiyama

A Linear-Time Algorithm to Find a Pair of Arc-Disjoint Spanning In-Arborescence and Out-Arborescence in a Directed Acyclic Graph

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5. Naoyuki Kamiyama, Naoki Katoh, Atsushi Takizawa

An Efficient Algorithm for the Evacuation Problem in a Certain Class of Networks with Uniform Path-Lengths

Discrete Applied Mathematics, vol.157, no.17, pp.3665–3677 (2009).

4. Naoyuki Kamiyama, Naoki Katoh, Atsushi Takizawa

Arc-Disjoint In-Trees in Directed Graphs

Combinatorica, vol.29, no.2, pp.197–214 (2009).

3. Naoyuki Kamiyama, Yuuki Kiyonari, Eiji Miyano, Shuichi Miyazaki, Katsuhisa Yamanaka Computational Complexity of University Interview Timetabling

IEICE Transaction on Information and Systems, vol.E92-D, no.2, pp.130-140 (2009).

2. Takenao Taji, Shin-ichi Tanigawa, Naoyuki Kamiyama, Naoki Katoh, Atsushi Takizawa Finding an Optimal Location of Line Facility using Evolutionary Algorithm and Integer Program *Journal of Computational Science and Technology*, vol.2, no.3, pp.362–370 (2008).

1. Naoyuki Kamiyama, Naoki Katoh, Atsushi Takizawa

An Efficient Algorithm for Evacuation Problem in Dynamic Network Flows with Uniform Arc Capacity

IEICE Transaction on Information and Systems, vol.E89-D, no.8, pp.2372-2379 (2006).

Peer-Reviewed Conference Papers

(Especially, in SODA, AAMAS, AAAI, IJCAI, WSC, LNCS, LIPIcs, CRPIT, CCIS)

44. Ayumi Igarashi, Naoyuki Kamiyama, Yasushi Kawase, Warut Suksompong, Hanna Sumita, Yu Yokoi Two-Sided Fairness in Many-to-One Matching

Proceedings of the 21st Conference on Web and Internet Economics (WINE), accepted.

43. Yuen Sheung Man, Ayumi Igarashi, Naoyuki Kamiyama, Warut Suksompong

Reforming an Unfair Allocation by Exchanging Goods

Proceedings of the 36th International Symposium on Algorithms and Computation (ISAAC), accepted.

42. Takehiro Ito, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Yoshio Okamoto

Minimum Sum Coloring with Bundles in Trees and Bipartite Graphs

Proceedings of the 36th International Symposium on Algorithms and Computation (ISAAC), accepted.

41. Naoyuki Kamiyama, Hiroaki Yamada, Takashi Kato, Shizuo Kaji, Tetsuro Takahashi

A Topological Data Analysis Approach to Detecting Congestion in Pedestrian Crowds Proceedings of the 2025 Winter Simulation Conference (WSC), accepted.

40. Yasunari Hikima and Naoyuki Kamiyama

An Inverse Optimization Approach to Contextual Inverse Optimization

Proceedings of the 34th International Joint Conference on Artificial Intelligence (IJCAI), 5354–5362 (2025).

39. Ayumi Igarashi, Naoyuki Kamiyama, Warut Suksompong, Yuen Sheung Man

Reachability of Fair Allocations via Sequential Exchanges

Proceedings of the 38th AAAI Conference on Artificial Intelligence (AAAI), pp.9773–9780 (2024).

38. Takasugu Shigenobu and Naoyuki Kamiyama

On Connectedness of Solutions to Integer Linear Systems

Proceedings of the 16th Annual International Conference on Combinatorial Optimization and Applications (COCOA), LNCS 14461, pp.421–433 (2023).

37. Takehiro Ito, Yuni Iwamasa, Naoyuki Kamiyama, Yasuaki Kobayashi, Yusuke Kobayashi, Shun-ichi Maezawa, Akira Suzuki

Reconfiguration of Time-Respecting Arborescences

Proceedings of the 18th Algorithms and Data Structures Symposium (WADS), LNCS 14079, pp.521–532 (2023).

36. Takehiro Ito, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Yoshio Okamoto

Algorithmic Theory of Qubit Routing

Proceedings of the 18th Algorithms and Data Structures Symposium (WADS), LNCS 14079, pp.533–546 (2023).

35. Takehiro Ito, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Shun-ichi Maezawa, Yuta Nozaki, Yoshio Okamoto

Hardness of Finding Combinatorial Shortest Paths on Graph Associahedra

Proceedings of the 50th EATCS International Colloquium on Automata, Languages and Programming (ICALP), LIPIcs 261, pp.82:1–82:17 (2023).

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On Reachable Assignments under Dichotomous Preferences

Proceedings of the 24th International Conference on Principles and Practice of Multi-Agent Systems (PRIMA), LNCS 13753, pp.650–658 (2022).

33. Takehiro Ito, Yuni Iwamasa, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Yuta Nozaki, Yoshio Okamoto, Kenta Ozeki

Reforming an Envy-Free Matching

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32. Hiroaki Yamada, Masataka Shirahashi, Naoyuki Kamiyama, Yumeka Nakajima

MAS Network: Surrogate Neural Network for Multi-Agent Simulation

Proceedings of the 22nd International Workshop on Multi-Agent-Based Simulation (MABS), LNCS 13128, pp.113–124 (2022).

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Monotone Edge Flips to an Orientation of Maximum Edge-Connectivity à la Nash-Williams

Proceedings of the 2022 Annual ACM/SIAM Symposium on Discrete Algorithms (SODA), pp.1342–1355 (2022).

30. Hiroaki Yamada and Naoyuki Kamiyama

Optimal Control of Pedestrian Flows by Congestion Forecasts Satisfying User Equilibrium Conditions

Proceedings of the 23rd International Conference on Principles and Practice of Multi-Agent Systems (PRIMA), LNCS 12568, pp.299–314 (2021).

29. Naoyuki Kamiyama

On Stable Matchings with Pairwise Preferences and Matroid Constraints

Proceedings of the 19th International Conference on Autonomous Agents and Multiagent Systems (AAMAS), pp.584–592 (2020).

28. Takehiro Ito, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Yoshio Okamoto Shortest Reconfiguration of Perfect Matchings via Alternating Cycles

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27. Takehiro Ito, Naoyuki Kamiyama, Yusuke Kobayashi, Yoshio Okamoto

Algorithms for Gerrymandering Over Graphs

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26. Naoyuki Kamiyama

Many-to-Many Stable Matchings with Ties, Master Preference Lists, and Matroid Constraints Proceedings of the 18th International Conference on Autonomous Agents and Multiagent Systems (AAMAS), pp.583–591 (2019).

25. Takashi Ishizuka and Naoyuki Kamiyama

On the Complexity of Stable Fractional Hypergraph Matching

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24. Naonori Kakimura, Naoyuki Kamiyama, Kenjiro Takazawa

The b-Branching Problem in Digraphs

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23. Naoyuki Kamiyama

Submodular Function Minimization with Submodular Set Covering Constraints and Precedence Constraints

Proceedings of the 15th Workshop on Approximation and Online Algorithms (WAOA), LNCS 10787, pp.90–101 (2018).

22. Takehiro Ito, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Yoshio Okamoto, Taichi Shiitada

Tight Approximability of the Server Allocation Problem for Real-Time Applications

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21. Hiroaki Yamada, Kotaro Ohori, Tadashige Iwao, Akifumi Kira, Naoyuki Kamiyama, Hiroaki Yoshida, Hirokazu Anai

Modeling and Managing Airport Passenger Flow under Uncertainty: A Case of Fukuoka Airport in Iapan

Proceedings of the 9th International Conference on Social Informatics (SocInfo), LNCS 10540, pp.419–430 (2017).

20. Takehiro Ito, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Yoshio Okamoto **Reconfiguration of Maximum-Weight** *b***-Matchings in a Graph**

Proceedings of the 23rd Annual International Computing and Combinatorics Conference (COCOON), LNCS 10392, pp.287–296 (2017).

19. Yosuke Hanawa, Yuya Higashikawa, Naoyuki Kamiyama, Naoki Katoh, Atsushi Takizawa The Mixed Evacuation Problem

Proceedings of the 10th Annual International Conference on Combinatorial Optimization and Applications (COCOA), LNCS 10043, pp.18–32 (2016).

18. Takehiro Ito, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Yoshio Okamoto Efficient Stabilization of Cooperative Matching Games

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17. Chien-Chung Huang, Naonori Kakimura, Naoyuki Kamiyama

Exact and Approximation Algorithms for Weighted Matroid Intersection

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16. Naoyuki Kamiyama

Stable Matchings with Ties, Master Preference Lists, and Matroid Constraints

Proceedings of the 8th International Symposium on Algorithmic Game Theory (SAGT), LNCS 9347, pp.3–14 (2015).

15. Takehiro Ito, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, Yoshio Okamoto **Minimum-Cost** *b***-Edge Dominating Sets on Trees**

Proceedings of the 25th International Symposium on Algorithms and Computation (ISAAC), LNCS 8889, pp.195–207 (2014).

14. Naoyuki Kamiyama

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13. Yuya Higashikawa, Naoyuki Kamiyama, Naoki Katoh, Yuki Kobayashi

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A Matroid Approach to Stable Matchings with Lower Quotas

Proceedings of the 23rd Annual ACM/SIAM Symposium on Discrete Algorithms (SODA), pp.135–142 (2012).

11. Naoyuki Kamiyama

Robustness of Minimum Cost Arborescences

Proceedings of the 22nd International Symposium on Algorithms and Computation (ISAAC), LNCS 7074, pp.130–139 (2011).

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On Totally Unimodularity of Edge-Edge Adjacency Matrices

Proceedings of the 17th Annual International Computing and Combinatorics Conference (COCOON), LNCS 6842, pp.354–365 (2011).

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Submodular Function Minimization under a Submodular Set Covering Constraint

Proceedings of the 8th Annual Conference on Theory and Applications of Models of Computation (TAMC), LNCS 6648, pp.133–141 (2011).

8. Naoyuki Kamiyama and Tomomi Matsui

Approximation Algorithms for Data Association Problem Arising from Multitarget Tracking Proceedings of the 17th Computing the Australasian Theory Symposium (CATS), CRPIT 119, pp.137–144 (2011).

7. Naoyuki Kamiyama

The Prize-Collecting Edge Dominating Set Problem in Trees

Proceedings of the 35th International Symposium on Mathematical Foundations of Computer Science (MFCS), LNCS 6281, pp.465–476 (2010).

6. Naoyuki Kamiyama and Naoki Katoh

A Polynomial-Time Algorithm for the Universally Quickest Transshipment Problem in a Certain Class of Dynamic Networks with Uniform Path-Lengths

Proceedings of the 20th International Symposium on Algorithms and Computation (ISAAC), LNCS 5878, pp.802–811 (2009).

5. Naoyuki Kamiyama and Naoki Katoh

The Minimum Weight In-Tree Cover Problem

Proceedings of the 2nd International Conference on Modelling, Computation and Optimization in Information Systems and Management Sciences (MCO), CCIS 14, pp.155–164 (2008).

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Covering Directed Graphs by In-Trees

Proceedings of the 14th Annual International Computing and Combinatorics Conference (COCOON), LNCS 5092, pp.444–457 (2008).

3. Naoyuki Kamiyama, Naoki Katoh, Atsushi Takizawa

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1. Naoyuki Kamiyama, Naoki Katoh, Atsushi Takizawa

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Scientific Service

Journal Editor

International Journal of Mathematics for Industry, subject editor (2023–)

Peer-Reviewed Conference Program Committee

40th AAAI Conference on Artificial Intelligence (AAAI), 2026

28th European Conference on Artificial Intelligence (ECAI), 2025

39th AAAI Conference on Artificial Intelligence (AAAI), 2025

33rd International Joint Conference on Artificial Intelligence (IJCAI), 2024

8th International Symposium on Combinatorial Optimization (ISCO), 2024

38th AAAI Conference on Artificial Intelligence (AAAI), 2024

32nd International Joint Conference on Artificial Intelligence (IJCAI), 2023

13th International Conference on Algorithms and Complexity (CIAC), 2023

37th AAAI Conference on Artificial Intelligence (AAAI), 2023

7th International Symposium on Combinatorial Optimization (ISCO), 2022

36th AAAI Conference on Artificial Intelligence (AAAI), 2022

35th AAAI Conference on Artificial Intelligence (AAAI), 2021

31st International Symposium on Algorithms and Computation (ISAAC), 2020

14th International Frontiers of Algorithmics Workshop (FAW), 2020

6th International Symposium on Combinatorial Optimization (ISCO), 2020

34th AAAI Conference on Artificial Intelligence (AAAI), 2020

5th International Symposium on Combinatorial Optimization (ISCO), 2017

28th International Symposium on Algorithms and Computation (ISAAC), 2017

4th International Symposium on Combinatorial Optimization (ISCO), 2016

Peer-Reviewed Conference Organizing Committee

32nd International Symposium on Algorithms and Computation (ISAAC), chair, 2021

Other Notable Conference Service

- 7th International Workshop on Matching Under Preferences (MATCHU-UP), PC, 2024
- 11th Hungarian-Japanese Symposium on Discrete Mathematics and Its Applications (HJ), PC, 2019
- 5th International Workshop on Matching Under Preferences (MATCHU-UP), PC, 2019
- 9th Hungarian-Japanese Symposium on Discrete Mathematics and Its Applications (HJ), PC chair, 2015
- 9th Hungarian-Japanese Symposium on Discrete Mathematics and Its Applications (HJ), OC, 2015

Journal Referee

ACM Transactions on Algorithms, Algorithmica, Artificial Intelligence, Autonomous Agents and Multi-Agent Systems Combinatorica, Discrete Applied Mathematics, Discrete Mathematics, Discrete Optimization, EURO Journal on Computational Optimization, European Journal of Combinatorics Games and Economic Behavior, Graphs and Combinatorics, IEICE Transactions, Information Processing Letters, International Journal of Mathematics for Industry, Japan Journal of Industrial and Applied Mathematics, Journal of Combinatorial Optimization, Journal of the Operations Research Society of Japan, Journal of Mathematical Economics, Mathematical Programming, Mathematics of Operations Research, Networks, Optimization Methods and Software, Optimization Letters, Pacific Journal of Optimization, RAIRO – Operations Research, RIMS Kokyuroku Bessatsu, SIAM Journal on Discrete Mathematics, SIAM Journal on Optimization, The International Journal of Foundation of Computer Science, and Theoretical Computer Science.

Conference Referee

AAAI Conference on Artificial Intelligence (AAAI), Annual International Conference on Combinatorial Optimization and Applications (COCOA), Annual International Computing and Combinatorics Conference (COCOON), Annual European Symposium on Algorithms (ESA), International Conference on Approximation Algorithms for Combinatorial Optimization Problems (APPROX), International Frontiers of Algorithmics Workshop (FAW), International Symposium on Fundamentals of Computation Theory (FCT), Annual Symposium on Foundations of Computer Science (FOCS), IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science (FSTTCS), International Colloquium on Automata, Languages, and Programming (ICALP), International Conference on Integer Programming and Combinatorial Optimization (IPCO), International Conference on Autonomous Agents and MultiAgent Systems (AAMAS), International Conference on Algorithms and Complexity (CIAC), International Conference on Language and Automata Theory and Applications (LATA), International Joint Conference on Artificial Intelligence (IJCAI) International Symposium on Algorithms and Computation (ISAAC), International Symposium on Algorithmic Game Theory (SAGT), International Symposium on Combinatorial Optimization (ISCO) International Symposium on Scheduling (ISS), International Workshop on Computational Social Choice (COMSOC), Latin American Theoretical Informatics Symposium (LATIN), International Symposium on Mathematical Foundations of Computer Science (MFCS), International Conference on Principles of Distributed Systems (OPODIS), Annual ACM/SIAM Symposium on Discrete Algorithms (SODA), Symposium on Theoretical Aspects of Computer Science (STACS), Algorithms and Data Structures Symposium (WADS), Workshop on Algorithms and Computation (WALCOM), and International Workshop on Graph-Theoretic Concepts in Computer Science (WG).

Ph.D. Student

Takashi Ishizuka (Kyushu University, 2022)