Vasilis Gkatzelis
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Employment History

- **Drexel University**, Computer Science
  - PhD Program Director (September 2025 - **present**)
  - Interim Associate Department Head for Graduate Affairs (September 2024 - August 2025)
  - Associate Professor with Tenure (September 2022 - **present**)
  - Assistant Professor (June 2016 - August 2022)
- **Google Research**, New York
  - Visiting Faculty Researcher [extended part-time appointment] (July 2024 - July 2025)
  - Visiting Faculty Researcher [sabbatical from Drexel] (January 2024 - June 2024)
- **UC Berkeley**
  - EECS & ICSI - Postdoctoral Scholar (Jan. 2016 - May 2016)
  - Simons Institute - Research Fellow (Aug. 2015 - Dec. 2015)
- **Stanford University**, Computer Science - Postdoctoral Scholar (2013 - 2015)
- **Google**, New York - Engineering Intern (September 2012 - December 2012)
- **Hewlett Packard Labs**, Palo Alto - Research Intern (May 2012 - August 2012)
- **Microsoft Research**, Mountain View - Research Intern (May 2011 - August 2011)

Education

- New York University, Courant Institute of Mathematical Sciences
  Ph.D. in Computer Science (2008 - 2013)
- New York University, Courant Institute of Mathematical Sciences
  M.Sc. in Computer Science (2010)
- University of Patras, Computer Engineering and Informatics Department
  Diploma (2002 - 2007)

Research Interests

Algorithmic Game Theory, Approximation Algorithms, Online Algorithms

Honors and Awards (Inverse Chronological Order)

- **ACM SIGecom Doctoral Dissertation Award** (Honorable Mention)
  Awarded to my second PhD student, Xizhi Tan, by the ACM SIGecom (2026)

- **"Faculty Research Excellence Award"**
  by the Drexel University College of Computing and Informatics (2025)
- **University-Wide Outstanding (Doctoral) Dissertation Award** (Finalist)
  Awarded to my second PhD student, Xizhi Tan, by Drexel University (2025)
- **Exemplary Theory Track Paper Award** *for "Online Mechanism Design with Predictions"*
  by the ACM Conference on Economics and Computation (EC 2023)
- **University-Wide Outstanding (Doctoral) Dissertation Award**
  Awarded to my first PhD student, Daniel Schoepflin, by Drexel University (2023)
- **Best Paper Award** *for "Optimal Data Acquisition with Privacy-Aware Agents"*
  by the IEEE Conference on Secure and Trustworthy Machine Learning (SaTML 2023)
- **"Faculty Teaching Excellence Award"**
  by the Drexel University College of Computing and Informatics (2022)
- **"Faculty Early Career Development Program (CAREER) Award"**
  by the National Science Foundation (2021)
- **"Faculty Research Excellence Award"**
  by the Drexel University College of Computing and Informatics (2021)
- **"Janet Fabri Prize"** *for the department's most outstanding dissertation*
  by the Courant Institute of Mathematical Sciences (2014)
- **"Dean's Dissertation Fellowship"** *for selected students writing their dissertation*
  by the NYU Graduate School of Arts & Science (2012-2013)
- **"Henning Biermann Award"** *for outstanding contributions to education*
  by the Courant Institute of Mathematical Sciences (2011)
- **"Andreas Mentzelopoulos Scholarship"** (supplemental financial support)
  by the University of Patras (2008-2010)

Tutorials and Workshops Organized

- "Workshop on Mechanism Design with Predictions" (Ausburg, 2026)
  Workshop at the 19th International Symposium on Algorithmic Game Theory (SAGT 2026)
  Organizer: Vasilis Gkatzelis
- "Workshop on Algorithms with Predictions" (Bremen, 2026)
  Workshop at the 35th International Joint Conference on Artificial Intelligence (IJCAI 2026)
  Organizers: Antonios Antoniadis, Nicole Megow, Vasilis Gkatzelis, and Sergei Vassilvitskii
  (`https://sites.google.com/view/alps-at-ijcai-2026/home`)
- "Workshop on Simplicity in Mechanism Design and Preference Elicitation" (New Brunswick, 2024)
  Workshop at the DIMACS Center of Rutgers University
  Organizers: Vasilis Gkatzelis, Shengwu Li, and Daniel Schoepflin
  (`http://dimacs.rutgers.edu/events/details?eID=1767`)
- "Workshop on Algorithms with Predictions" (Columbia University, 2024)
  Organizers: Eric Balkanski and Vasilis Gkatzelis
  (`https://sites.google.com/view/workshop-alps/home`)

- "Practical Mechanism Design for Bidders with Bounded Rationality" (London, 2023)
  Tutorial at 24th ACM Conference on Economics and Computation (EC 2023)
  Organizers: Vasilis Gkatzelis and Daniel Schoepflin
  (`https://www.youtube.com/watch?v=4iNJbRj30QA`)

- "Learning-Augmented Mechanism Design" (Boulder, 2022)
  Tutorial at 23rd ACM Conference on Economics and Computation (EC 2022)
  Organizers: Eric Balkanksi and Vasilis Gkatzelis
  (`https://www.youtube.com/watch?v=yxpXYbCPl6E`)

- "Understanding the power and limitations of clock auctions" (Aarhus, 2021)
  Tutorial at 14th International Symposium on Algorithmic Game Theory (SAGT)
  Organizer: Vasilis Gkatzelis
  (`https://events.au.dk/sagt2021/`)

- "Nash Welfare, Market Equilibrium, and Stable Polynomials" (Phoenix, 2019)
  Workshop at 51st Annual ACM Symposium on the Theory of Computing (STOC)
  Organizers: Nima Anari, Jugal Garg, and Vasilis Gkatzelis
  (`https://www.cs.drexel.edu/~gkatz/STOC19_NSW.html`)

- "Appeal and challenges of competitive approach to fair resource allocation" (Rome, 2019)
  Tutorial on fair division preceding De Aequa Divisione workshop
  Organizers: Vasilis Gkatzelis and Fedor Sandomirskiy
  (`https://sites.google.com/view/deaequadivisione/home`)

Research Funding

- "CAREER: Optimal Mechanism Design without Monetary Transfers", February 2021
  NSF CCF Algorithmic Foundations: $600,000 (Single PI)
  `https://www.nsf.gov/awardsearch/showAward?AWD_ID=2047907`

- "Mechanisms with Predictions", October 2022
  NSF CCF Algorithmic Foundations: $600,000 (split equally with co-PI Eric Balkanski)
  `https://www.nsf.gov/awardsearch/showAward?AWD_ID=2210502`

- "The Efficiency of Clock Auctions", July 2020
  NSF CCF Algorithmic Foundations: $350,000 (Single PI)
  `https://www.nsf.gov/awardsearch/showAward?AWD_ID=2008280`

- "Practical Auction Design Using the Deferred-Acceptance Framework", January 2018
  NSF (CISE) Research Initiation Initiative (Algorithmic Foundations): $183,000 (Single PI)
  `https://www.nsf.gov/awardsearch/showAward?AWD_ID=1755955`

- Two NSF Supplements (Research Experiences for Undergraduates), March 2018 and July 2020
  NSF CCF Algorithmic Foundations: $16,000 (Single PI)

Conference Publications

- "Online Min-Cost Matching Beyond One-Sided Arrivals"
  J. Ascher, E. Balkanski, J. Chatzitheodorou, and V. Gkatzelis
  27th ACM Conference on Economics and Computation **(EC 2026)**

- "Forging Self-Sufficient Marketplaces among Strategic Agents"
  Y. Deng, V. Gkatzelis, X. Tan, G. Velegkas, and S. Zuo
  27th ACM Conference on Economics and Computation **(EC 2026)**

- "Quota Marketplace: Dynamic Pricing for Efficient Allocation of ML Training Resources"
  B. Sivan, R. Paes Leme, M. Tiuca, I. McFarlane, V. Gkatzelis, N. Mehta, S. Hassas Yeganeh, V. Mirrokni, and A. Vahdat
  20th USENIX Symposium on Operating Systems Design and Implementation **(OSDI 2026)**

- "Procurement Auctions with Predictions: Improved Frugality for Facility Location"
  E. Balkanski, N. DeFilippis, V. Gkatzelis, and X. Tan
  39th Annual Conference on Neural Information Processing Systems **(NeurIPS 2025)**

- "Simultaneously Satisfying MXS and EFL"
  A. Ashuri and V. Gkatzelis
  26th ACM Conference on Economics and Computation, pp. 689-718 **(EC 2025)**

- "Optimal Metric Distortion for Matching on the Line"
  A. Filos-Ratsikas, V. Gkatzelis, M. Latifian, E. Rewinski, and A.A. Voudouris
  34th International Joint Conference on Artificial Intelligence [**oral**] **(IJCAI 2025)**

- "Procurement Auctions with Best and Final Offers"
  V. Gkatzelis, R.P. McAfee, and R. Paes Leme
  34th Web Conference, pp. 3335-3343 **(WWW 2025)**

- "EF2X Exists For Four Agents"
  A. Ashuri, V. Gkatzelis, and A. Sgouritsa
  39th AAAI Conference on Artificial Intelligence, pp. 13555-13563 [**oral**] **(AAAI 2025)**

- "Clock Auctions Augmented with Unreliable Advice"
  V. Gkatzelis, D. Schoepflin, and X. Tan
  36th ACM-SIAM Symposium on Discrete Algorithms, pp. 2629-2655 **(SODA 2025)**

- "Randomized Strategic Facility Location with Predictions"
  E. Balkanski, V. Gkatzelis, and G. Shahkarami
  38th Annual Conf. on Neural Information Processing Systems, pp. 35639–35664 **(NeurIPS 2024)**

- "Learning-Augmented Metric Distortion via (p, q)-Veto Core"
  B. Berger, M. Feldman, V. Gkatzelis, and X. Tan
  25th ACM Conference on Economics and Computation, pp. 984 **(EC 2024)**

- "Online Mechanism Design with Predictions"
  E. Balkanski, V. Gkatzelis, X. Tan, and C. Zhu
  25th ACM Conference on Economics and Computation, pp. 1184 **(EC 2024)**
  (Received **Exemplary Theory Track Paper Award**)

- "Getting More by Knowing Less: Bayesian Incentive Compatible Mechanisms for Fair Division"
  V. Gkatzelis, A. Psomas, X. Tan, and P. Verma
  33rd International Joint Conference on Artificial Intelligence, pp. 2807–2815 **(IJCAI 2024)**

- "EFx Budget-Feasible Allocations with High Nash Welfare"
  M. Garbea, V. Gkatzelis, and X. Tan
  26th European Conference on Artificial Intelligence, Vol. 372, pp. 795–802 **(ECAI 2023)**

- "Best of Both Distortion Worlds"
  V. Gkatzelis, M. Latifian, and N. Shah
  24th ACM Conference on Economics and Computation, pp. 738–758 **(EC 2023)**

- "Proportionally Fair Online Allocation of Public Goods with Predictions"
  S. Banerjee, V. Gkatzelis, S. Hossain, B. Jin, E. Micha, and N. Shah
  32nd International Joint Conference on Artificial Intelligence, pp. 20–28 **(IJCAI 2023)**

- "Optimal Data Acquisition with Privacy-Aware Agents"
  R. Cummings, H. Elzayn, V. Gkatzelis, E. Pountourakis, and J. Ziani
  IEEE Conference on Secure and Trustworthy Machine Learning, pp. 210–224 **(SaTML 2023)**
  (Received the **Best Paper Award**)

- "Strategyproof Scheduling with Predictions"
  E. Balkanksi, V. Gkatzelis, and X. Tan
  14th Innovations in Theoretical Comp. SciConf., Vol. 251, 11:1–11:22 **(ITCS 2023)**

- "Learning-Augmented Mechanism Design: Leveraging Predictions for Facility Location"
  P. Agrawal, E. Balkanski, V. Gkatzelis, T. Ou, and X. Tan
  23rd ACM Conference on Economics and Computation, pp. 497–528 **(EC 2022)**

- "Bayesian and Randomized Clock Auctions"
  M. Feldman, V. Gkatzelis N. Gravin, and D. Schoepflin
  23rd ACM Conference on Economics and Computation, pp. 820–845 **(EC 2022)**

- "Improved Price of Anarchy via Predictions"
  V. Gkatzelis, K. Kollias, A. Sgouritsa, and X. Tan
  23rd ACM Conference on Economics and Computation, pp. 529–557 **(EC 2022)**

- "Beyond Cake Cutting: Allocating Homogeneous Divisible Goods"
  I. Caragiannis, V. Gkatzelis, A. Psomas, and D. Schoepflin
  21st Int. Conf. on Autonomous Agents and Multiagent Systems, pp. 208–216 **(AAMAS 2022)**

- "Optimal Deterministic Clock Auctions and Beyond"
  G. Christodoulou, V. Gkatzelis, and D. Schoepflin
  13th Innovations in Theoretical Comp. Sci. Conf., Vol. 215, 49:1–49:23 **(ITCS 2022)**

- "Online Nash Social Welfare Maximization with Predictions"
  S. Banerjee, V. Gkatzelis, A. Gorokh, and B. Jin
  33rd ACM-SIAM Symposium on Discrete Algorithms, pp. 1–19 **(SODA 2022)**

- "Deterministic Budget-Feasible Clock Auctions"
  E. Balkanski, P. Garimidi, V. Gkatzelis, D. Schoepflin, and X. Tan
  33rd ACM-SIAM Symposium on Discrete Algorithms, pp. 2940–2963 **(SODA 2022)**

- "Prior-Free Clock Auctions for Bidders with Interdependent Values"
  V. Gkatzelis, R. Patel, E. Pountourakis, and D. Schoepflin
  14th Internat. Symp. on Algorithmic Game Theory, Vol. 12885, pp. 64–78 **(SAGT 2021)**

- "Resource-Aware Cost-Sharing Mechanisms with Priors"
  V. Gkatzelis, E. Pountourakis, and A. Sgouritsa
  22nd ACM Conference on Economics and Computation, pp. 541–559 **(EC 2021)**

- "PROPm Allocations of Indivisible Goods to Multiple Agents"
  A. Baklanov, P. Garimidi, V. Gkatzelis, and D. Schoepflin
  30th International Joint Conference on Artificial Intelligence, pp. 24–30 **(IJCAI 2021)**

- "Fair and Efficient Online Allocations with Normalized Valuations"
  V. Gkatzelis, A. Psomas, and X. Tan
  35th AAAI Conference on Artificial Intelligence, pp. 5440–5447 **(AAAI 2021)**

- "Achieving Proportionality up to the Maximin Item with Indivisible Goods"
  A. Baklanov, P. Garimidi, V. Gkatzelis, and D. Schoepflin
  35th AAAI Conference on Artificial Intelligence, pp. 5143–5150 **(AAAI 2021)**

- "Resolving the Optimal Metric Distortion Conjecture"
  V. Gkatzelis, D. Halpern, and N. Shah
  61st IEEE Symposium on Foundations of Computer Science, pp. 1427–1438 **(FOCS 2020)**
  (**Invited to the ACM EC 2021 plenary session on "Highlights Beyond EC"**)

- "Resource-Aware Protocols for Network Cost-Sharing Games"
  G. Christodoulou, V. Gkatzelis, A. Sgouritsa, and M. Latifian
  21st ACM Conference on Economics and Computation, pp. 81–107 **(EC 2020)**

- "A Truthful Cardinal Mechanism for One-Sided Matching"
  R. Abebe, R. Cole, V. Gkatzelis, and J. Hartline
  31st ACM-SIAM Symposium on Discrete Algorithms, pp. 2096–2113 **(SODA 2020)**

- "Balanced Ranking with Diversity Constraints"
  K. Yang, V. Gkatzelis, and J. Stoyanovich
  28th International Joint Conference on Artificial Intelligence, pp. 6035–6042 **(IJCAI 2019)**

- "Fair and Efficient Memory Sharing: Confronting Free Riders"
  E.J. Friedman, V. Gkatzelis, C.A. Psomas, and S. Shenker
  33rd AAAI Conference on Artificial Intelligence, pp. 1965– 1972 **(AAAI 2019)**

- "Coordination Mechanisms, Cost-Sharing, and Approximation Algorithms for Scheduling"
  I. Caragiannis, V. Gkatzelis, and C. Vinci
  13th Internat. Conf. on Web and Internet Economics, Vol. 10660, pp. 74–87 **(WINE 2017)**

- "Deferred-Acceptance Auctions for Multiple Levels of Service"
  V. Gkatzelis, E. Markakis, and T. Roughgarden
  18th ACM Conference on Economics and Computation, pp. 21–38 **(EC 2017)**

- "Cost-Sharing Methods for Scheduling Games under Uncertainty"
  G. Christodoulou, V. Gkatzelis, and A. Sgouritsa
  18th ACM Conference on Economics and Computation, pp. 441–458 **(EC 2017)**

- "Convex Program Duality, Fisher Markets, and Nash Social Welfare"
  R. Cole, N.R. Devanur, V. Gkatzelis, K. Jain, T. Mai, V.V. Vazirani, and S. Yazdanbod
  18th ACM Conference on Economics and Computation, pp. 459–460 **(EC 2017)**

- "Nash Social Welfare Approximation for Strategic Agents"
  S. Branzei, V. Gkatzelis, and R. Mehta
  18th ACM Conference on Economics and Computation, pp. 611–628 **(EC 2017)**

- "Participation Incentives on a Wireless Random Access Erasure Collision Channel"
  V. Gkatzelis and S. Weber
  12th Workshop on Econ. of Networks, Systems and Computation, pp. 3:1-3:6 **(NetEcon 2017)**

- "Approximating the Nash Social Welfare with Indivisible Items"
  R. Cole and V. Gkatzelis

47th ACM Symposium on Theory of Computing, pp. 371–380 **(STOC 2015)**
(**Invited to special issue of SICOMP journal**)

- "Optimal Cost-Sharing in Weighted Congestion Games"
V. Gkatzelis, K. Kollias, and T. Roughgarden
10th Conference on Web and Internet Economics, Vol. 8877, pp. 72–88 **(WINE 2014)**

- "The Performance of Deferred-Acceptance Auctions"
P. Dütting, V. Gkatzelis, and T. Roughgarden
15th ACM Conference on Economics and Computation, pp. 187–204 **(EC 2014)**

- "Mechanism Design for Fair Division: Allocating Divisible Items without Payments"
R. Cole, V. Gkatzelis, and G. Goel
14th ACM Conference on Electronic Commerce, pp. 251–268 **(EC 2013)**

- "Positive Results for Mechanism Design without Money"
R. Cole, V. Gkatzelis, and G. Goel
12th Int. Confón Autonomous Agents and Multiagent Systems, pp. 1165–1166 **(AAMAS 2013)**

- "Inner Product Spaces for MinSum Coordination Mechanisms"
R. Cole, J.R. Correa, V. Gkatzelis, V. Mirrokni, and N. Olver
43rd ACM Symposium on Theory of Computing, pp. 539–548 **(STOC 2011)**

- "The Impact of Social Ignorance on Weighted Congestion Games"
D. Fotakis, V. Gkatzelis, A. Kaporis, and P. Spirakis
5th Internat. Workshop on Internet and Network Economics, Vol. 5929, pp. 316-327 **(WINE 2009)**

Journal Publications

- "Learning-Augmented Robust Algorithmic Recourse"
K. Kayastha, V. Gkatzelis, and S. Jabbari
Transactions on Machine Learning Research (2026)

- "Deterministic Budget-Feasible Clock Auctions"
E. Balkanski, P. Garimidi, V. Gkatzelis, D. Schoepflin, and X. Tan
Operations Research 73.6 (2025), pp. 2972-2985

- "Bayesian and Randomized Clock Auctions"
M. Feldman, V. Gkatzelis N. Gravin, and D. Schoepflin
Operations Research 73.4 (2025), pp. 1965-1982

- "Learning-Augmented Mechanism Design: Leveraging Predictions for Facility Location"
P. Agrawal, E. Balkanski, V. Gkatzelis, T. Ou, and X. Tan
Mathematics of Operations Research 49.4 (2024), pp. 2626-2651

- "Mechanism Design with Predictions: An Annotated Reading List"
E. Balkanski, V. Gkatzelis, and X. Tan
ACM SIGecom Exchanges, 21.1 (2023), pp. 54–57

- "Resource-Aware Cost-Sharing Methods for Scheduling Games"
G. Christodoulou, V. Gkatzelis, and A. Sgouritsa
Operations Research, 72.1 (2024), pp. 167-184

- "Nash Social Welfare Approximation for Strategic Agents"
  S. Branzei, V. Gkatzelis, and R. Mehta
  Operations Research, 70.1 (2022), pp. 402-415

- "Approximating the Nash Social Welfare with Indivisible Items"
  R. Cole and V. Gkatzelis
  (**Invited to special issue** featuring selected ACM STOC 2015 papers)
  SIAM Journal on Computing, 47.3 (2018), pp. 1211-1236

- "Optimal Cost-Sharing in General Resource Selection Games"
  V. Gkatzelis, K. Kollias, and T. Roughgarden
  Operations Research, 64.6 (2016), pp. 1230-1238

- "The Performance of Deferred-Acceptance Auctions"
  P. Dütting, V. Gkatzelis, and T. Roughgarden
  Mathematics of Operations Research, 42.4 (2017), pp. 897-914

- "Pricing Private Data"
  V. Gkatzelis, C. Aperjis, and B.A. Huberman
  (**Invited to special issue** on Markets for Personal Data)
  Electronic Markets - Int. Journal on Networked Business, 25.2 (2015), pp. 109-123

- "Decentralized Utilitarian Mechanisms for Scheduling Games"
  R. Cole, J.R. Correa, V. Gkatzelis, V. Mirrokni, and N. Olver
  (**Invited to special issue** featuring selected STOC/FOCS/SODA 2011 papers)
  Games and Economic Behavior, 92 (2015), pp. 306-326.

- "The Impact of Social Ignorance on Weighted Congestion Games"
  D. Fotakis, V. Gkatzelis, A. Kaporis, and P. Spirakis
  Theory of Computing Systems, 50.3 (2012), pp. 559-578

Teaching Experience (Inverse Chronological Order)

- Faculty at Drexel University, Computer Science Department
  - CS621 Graduate "Approximation Algorithms" (Spring 2026)
  - CS457 Undergraduate "Data Structures and Algorithms I" (Fall 2025)
  - CS457 Undergraduate "Data Structures and Algorithms I" (Fall 2024)
  - CS457 Undergraduate "Data Structures and Algorithms I" (Fall 2023)
  - CS458 Undergraduate "Data Structures and Algorithms II" (Winter 2023)
  - CS525 Graduate "Theory of Computation" (Winter 2023)
  - CS457 Undergraduate "Data Structures and Algorithms I" (Fall 2021)
  - CS618 Graduate "Algorithmic Game Theory" (Spring 2021)
  - CS457 Undergraduate "Data Structures and Algorithms I" (Fall 2020)
  - CS621 Graduate "Approximation Algorithms" (Spring 2020)
  - CS457 Undergraduate "Data Structures and Algorithms I" (Fall 2019)
  - CS618 Graduate "Algorithmic Game Theory" (Spring 2019)
  - CS457 Undergraduate "Data Structures and Algorithms I" (Fall 2018)
  - CS525 Graduate "Theory of Computation" (Spring 2018)

- CS457 Undergraduate "Data Structures and Algorithms I" (Fall 2017)
- CST680 Graduate "Economics and Computation" (Spring 2017)
- CS457 Undergraduate "Data Structures and Algorithms I" (Fall 2016)

- Adjunct Instructor at New York University, Computer Science Department
  - G22.2340 Graduate "Elements of Discrete Mathematics" (Summer 2010)
  - G22.2340 Graduate "Elements of Discrete Mathematics" (Summer 2009)

Service for Conferences and Journals

- **Editor at Journals**:
  - Advisory Editor at the Games and Economic Behavior (2023-present)
  - Assoc. Editor at the ACM Transactions on Economics and Computation (2021-present)
- **Chair**:
  - Special Initiatives Chair at ACM SIG on Economics and Computation (2019 - present)
  - Area chair at 40th Conference on Artificial Intelligence (AAAI 2026)
  - Area chair at 24th Int. Conf. on Autonomous Agents and Multiagent Systems (AAMAS 2025)
  - Session chair at AMD cluster of the INFORMS Annual Meeting (INFORMS 2024)
  - Poster session chair at 20th ACM Conference on Economics & Computation (EC 2019)
  - Poster session chair at 12th Conference on Web and Internet Economics (WINE 2016)
  - Session chair at 22nd International Symposium on Mathematical Programming (ISMP 2015)
- **Program Committees**:
  - 38th ACM-SIAM Symposium on Discrete Algorithms (SODA 2027)
  - 22nd Conference on Web and Internet Economics [Senior PC] (WINE 2026)
  - 27th ACM Conference on Economics & Computation [Senior PC] (EC 2026)
  - 40th Conference on Artificial Intelligence [Senior PC] (AAAI 2026)
  - 26th ACM Conference on Economics & Computation [Senior PC] (EC 2025)
  - 39th Conference on Artificial Intelligence [Senior PC] (AAAI 2025)
  - 20th Conference on Web and Internet Economics [Senior PC] (WINE 2024)
  - 25th ACM Conference on Economics & Computation [Senior PC] (EC 2024)
  - 33rd Int. Joint Conference on Artificial Intelligence (IJCAI 2024)
  - 38th Conference on Artificial Intelligence [Senior PC] (AAAI 2024)
  - 19th Conference on Web and Internet Economics [Senior PC] (WINE 2023)
  - 24th ACM Conference on Economics & Computation [Area Chair] (EC 2023)
  - 32nd Int. Joint Conference on Artificial Intelligence (IJCAI 2023)
  - 23rd ACM Conference on Economics & Computation (EC 2022)
  - 31st Int. Joint Conference on Artificial Intelligence (IJCAI 2022)
  - 36th Conference on Artificial Intelligence (AAAI 2022)
  - 33rd ACM-SIAM Symposium on Discrete Algorithms (SODA 2022)

- 17th Conference on Web and Internet Economics (WINE 2021)
- 22nd ACM Conference on Economics & Computation (EC 2021)
- 30th Int. Joint Conference on Artificial Intelligence (IJCAI 2021)
- 35th Conference on Artificial Intelligence (AAAI 2021)
- 16th Conference on Web and Internet Economics (WINE 2020)
- 21st ACM Conference on Economics & Computation (EC 2020)
- 29th Int. Joint Conference on Artificial Intelligence (IJCAI 2020)
- 34th Conference on Artificial Intelligence (AAAI 2020)
- 15th Conference on Web and Internet Economics (WINE 2019)
- Workshop on Theoretical Aspects of Fairness (WTAF 2019)
- Workshop on Fair Allocation in Multiagent Systems (FAMAS 2019)
- 20th ACM Conference on Economics & Computation [Senior PC] (EC 2019)
- 28th International World Wide Web Conference (WWW 2019)
- AAAI/ACM Conf. on Artificial Intelligence, Ethics, and Society (AEIS 2019)
- 14th Conference on Web and Internet Economics (WINE 2018)
- 19th ACM Conference on Economics & Computation (EC 2018)
- 27th Int. Joint Conference on Artificial Intelligence (IJCAI 2018)
- 27th International World Wide Web Conference (WWW 2018)
- 11th International Symposium on Algorithmic Game Theory (SAGT 2018)
- 32nd Conference on Artificial Intelligence (AAAI 2018)
- 13th Conference on Web and Internet Economics (WINE 2017)
- 18th ACM Conference on Economics & Computation (EC 2017)
- 26th Int. Joint Conference on Artificial Intelligence (IJCAI 2017)
- 16th Int. Conf. on Autonomous Agents & Multiagent Systems (AAMAS 2017)
- 26th International World Wide Web Conference (WWW 2017)
- 12th Conference on Web and Internet Economics (WINE 2016)
- 17th ACM Conference on Economics & Computation (EC 2016)
- AGT Workshop at Int. Joint Conference on AI (AGT@IJCAI 2016)
- 25th Int. Joint Conference on Artificial Intelligence (IJCAI 2016)
- 11th Conference on Web and Internet Economics (WINE 2015)
- 16th ACM Conference on Economics & Computation (EC 2015)
- AGT Workshop at Int. Joint Conference on AI (AGT@IJCAI 2015)
- 10th Conference on Web and Internet Economics (WINE 2014)

- **Journal Reviewer** [in no particular order]: Journal of the ACM, SIAM Journal on Computing, Operations Research, Management Science, Mathematics of Operations Research, Games and Economic Behavior, Journal of Economic Theory, Algorithmica, Discrete Optimization, Transactions on Economics and Computation, Artificial Intelligence, Theory of Computing Systems, Information Processing Letters, Journal of Machine Learning Research, Mathematical Social Sciences, ACM Transactions on Algorithms, Social Choice and Welfare, Information and Computation, Theoretical Computer Science, IEEE-ACM Transactions on Networking, IEEE Transactions on Parallel and Distributed Systems, Mathematical Methods of Operations Research, Mathematical Programming

- **External Reviewer for other Conferences**: ACM Symposium on Theory of Computing, International Colloquium on Automata, Languages, and Programming, European Symposium on Algorithms, International Symposium on Algorithmic Game Theory, Symposium on Theoretical Aspects of Computer Science, International Conference on Algorithms and Complexity, Latin American Theoretical Informatics Symposium, ACM Symposium on Parallelism in Algorithms and Architectures