

Dirk Bergemann

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Date of Birth: September, 23, 1964
German and US citizen

Academic Background

University of Pennsylvania, Ph.D. Economics 1994, "Learning and Intertemporal Incentives"
Thesis Committee: George Mailath (Chair), Andrew Postlewaite, Rafael Rob
Yale University, M.A. (Privatim) 2003
University of Pennsylvania, M.A. (Economics) 1992
J.W.Goethe University, Frankfurt, Vordiplom (Economics), 1989

Academic Appointments

2005 - present Douglass and Marion Campbell Professor of Economics
2022 - present Founding Director, Center for Algorithms, Data and Market Design at Yale University (CADMY)
2008 - present Professor of Computer Science (secondary), School of Engineering
2015 - present Professor of Finance (secondary), School of Management
1996 - present Staff Member of the Cowles Foundation

Visiting and Past Appointments

2021 - present, Scholar, Amazon Inc.
2020 - present Distinguished Fellow, Luohan Academy
2020 - present International Faculty, University of Cologne
2006 - present Research Fellow, CEPR
2004 - present Research Fellow, CESifo
2020 - 2022 Distinguished Fellow, Luohan Academy
2021 - 2022, Research Associate, Fondazione Eni Enrico Mattei
2021 - 2022, Visiting Scholar, MIT
2013 - 2021 Contributing Faculty, Yale-NUS College, Singapore
2019 - 2020 Visiting Research Faculty, Google Research New York
2013 - 2019 Chair, Department of Economics
2015 - 2016 Consulting Researcher, Microsoft Research (previously 2010 - 2011)
2004 - 2005 Visiting Professor, Columbia University
2003 - 2004 DFG Mercator Research Professor, University of Munich
2003 - 2004 Professor, Yale University
2001 - 2002 Associate Professor (with tenure), Yale University
1998 - 1999 Visiting Assistant Professor, MIT
1995 - 1996 Visiting Scholar, Boston University
1995 Visiting Assistant Professor, Bonn University
1995 - 2000 Assistant Professor, Yale University
1994 - 1997 Research Associate, Institute of Economic Analysis, Barcelona
1994 - 1995 Assistant Professor, Princeton University

Grants, Fellowships and Honors

2021 - present Fellow, American Academy of Arts and Sciences
2015 - present Fellow, Society for the Advancement of Economic Theory
2012 - present Fellow, European Economic Association
2007 - present Fellow, Econometric Society
2024 - 2029 ONR Multidisciplinary University Research Initiative
2022 - 2023 Google Faculty Fellowship
2021 - 2023 Omidyar Network Research Grant (with F. Scott-Morton)
2021 - 2023 Sloan Foundation The Data Economy (with F. Scott-Morton)
2021 - 2024 National Science Foundation Research Grant, (SES 2049754 with S. Morris)
2021 - 2022 Fellow, Center of Quantum Networks, University of Arizona
2020 - 2023 National Science Foundation Research Grant, (SES 1948336 with A. Bonatti)
2020 - 2021 Omidyar Network Research Grant (with F. Scott-Morton)
2020 - 2021 Knight Foundation Research Grant
2016 - 2019 National Science Foundation Research Grant, (SES 1459899 with S. Morris)
2014 - 2016 Hans Fischer Senior Fellow, Technical University Munich
2014 - 2015 Google Faculty Fellowship
2012 - 2015 National Science Foundation Research Grant, (ICES 1215808 with S. Morris)
2009 - 2012 National Science Foundation Research Grant, (SES 0851200 with S. Morris)
2008 Best Advisor Award, Department of Economics, Yale University
2005 - 2008 National Science Foundation Research Grant, (SES 0518929 with S. Morris)
2005 Alexander von Humboldt Foundation Fellowship (declined)
2004 - 2008 National Science Foundation Research Grant (CNS 0428422 with J. Feigenbaum & S. Shenker)
2003 - 2004 DFG Mercator Research Professorship
2002 Best Teacher Award, Department of Economics, Yale University
2001 - 2004 National Science Foundation Research Grant, (SES 0095321 with S. Morris)
1999 - 2001 Alfred P. Sloan Research Fellowship
1998 - 1999 Yale University Junior Faculty Fellowship
1997 - 2000 National Science Foundation Research Grant, (SBE 9709887) , with J. Välimäki)
1989 - 1994 German National Science Foundation Ph.D. Fellowship
1989 - 1990 Fulbright Scholarship

Refereed Publications

1. "How Do Digital Advertising Auctions Impact Product Prices?", *Review of Economic Studies*, forthcoming, with Alessandro Bonatti and Nicholas Wu
2. "Data, Competition and Digital Platforms" *American Economic Review*, 2024, 114, 1-43, with Alessandro Bonatti
3. "Market Design for Personal Data" *Yale Journal of Regulation*, 2023, with Jacques Crémer, David Dinielli, Carl-Christian Groh, Paul Heidhues, Maximilian Schäfer, Monika Schnitzer, Fiona M. Scott Morton, Katja Seim and Michael Sullivan
4. "Optimal Information Disclosure in Auctions", *American Economic Review: Insights*, 2022, 371-388, with Tibor Heumann, Stephen Morris, Constantine Sorokin, and Eyal Winter
5. "Progressive Participation", *Theoretical Economics*, 2022, 53, 1007-1039, with Philipp Strack

6. "The Economics of Social Data", *RAND Journal of Economics*, 2022, 53, 263-296, with Alessandro Bonatti and Tan Gan
7. "Counterfactuals with Latent Information", *American Economic Review*, 2022, 112, 343-368, with Ben Brooks and Stephen Morris
8. Third-Degree Price Discrimination versus Uniform Pricing, *Games and Economic Behavior*, 2022, 131, 275-291, with Francisco Castro and Gabriel Weintraub
9. "Information Markets and Nonmarkets", *Handbook of Industrial Organization, Volume IV*, 2021, Chapter 8, 593-672, with Marco Ottaviani
10. "Nonlinear Pricing with Finite Information", *Games and Economic Behavior*, 2021, 130, 62-84, with Jinkun Zhang and Edmund Yeh
11. "Search, Prices and Information", *Journal of Political Economy*, 2021, 129, 2275-2319, with Ben Brooks and Stephen Morris
12. "Information, Market Power and Price Volatility", *RAND Journal of Economics*, 2021, 52, 125-150, with Tibor Heumann and Stephen Morris
13. "Countering the Winner's Curse: Optimal Auction Design in a Common Value Model", *Theoretical Economics*, 2020, 15, 1399-1434, with Ben Brooks and Stephen Morris
14. "The Scope of Sequential Screening with Ex-Post Participation Constraints", *Journal of Economic Theory*, 2020, 188, 1-62, with Francisco Castro and Gabriel Weintraub,
15. "Markets for Information: An Introduction", *Annual Review of Economics*, 2019, 11, 85-107, with Alessandro Bonatti
16. "Dynamic Mechanism Design: An Introduction", *Journal of Economic Literature*, 2019, 57, 235-274, with Juuso Välimäki
17. "Revenue Guarantee Equivalence", *American Economic Review*, 2019, 109, 1911-1929, with Ben Brooks and Stephen Morris
18. "Information Design: A Unified Perspective", *Journal of Economic Literature*, 2019, 57, 44-95, with Stephen Morris
19. "Should First-Price Auctions Be Transparent?" *American Economic Journal: Microeconomics*, 2018, **10**, 177-218, with Johannes Hörner
20. "The Design and Price of Information", *American Economic Review*, 2018, **108**, 1-45, with Alessandro Bonatti and Alex Smolin
21. "Belief-Free Rationalizability and Informational Robustness", *Games and Economic Behavior*, 2017, **104**, 744-759, with Stephen Morris
22. "Interdependent Preferences and Strategic Distinguishability", *Journal of Economic Theory*, 2017, **168**, 329-371, with Stephen Morris and Satoru Takahashi
23. "First Price Auctions with General Information Structures: Implications for Bidding and Revenue", *Econometrica*, 2017, **85**, 107-143, with Benjamin Brooks and Stephen Morris
24. "Information Design, Bayesian Persuasion, and Bayes Correlated Equilibrium", *American Economic Review Papers and Proceedings*, 2016, **106**, 586-591, with Stephen Morris.

25. "Bayes Correlated Equilibrium and the Comparison of Information Structures in Games", *Theoretical Economics*, 2016, **11**, 487-522, with Stephen Morris.
26. "Dynamic Revenue Maximization: A Continuous Time Approach", *Journal of Economic Theory*, 2015, **159**, 819-853, with Philipp Strack.
27. "Sequential Information Disclosure in Auctions", *Journal of Economic Theory*, 2015, **159**, 1074-1095, with Achim Wambach.
28. "Information and Volatility", *Journal of Economic Theory*, 2015, **158**, 427-465, with Tibor Heumann and Stephen Morris.
29. "Selling Cookies," *American Economic Journal: Microeconomics*, 2015, **7**, 259-294, with Alessandro Bonatti.
30. "The Limits of Price Discrimination", *American Economic Review*, 2015, **105**, 921-957, with Benjamin Brooks and Stephen Morris.
31. "Robust Predictions in Games with Incomplete Information," 2013, *Econometrica*, **81**, 1251-1308, with Stephen Morris.
32. "An Introduction to Robust Mechanism Design," 2013, *Foundations and Trends in Microeconomics*, **8**, 169-230, with Stephen Morris.
33. "Efficient Auctions and Interdependent Types", 2012, *American Economic Review Papers and Proceedings*, **102**, 319-324, joint with Stephen Morris and Satoru Takahashi.
34. "Robust Monopoly Pricing", 2011, *Journal of Economic Theory*, **146**, 2527-2543, joint with Karl Schlag.
35. "Targeting in Advertising Markets: Implications for Offline vs Online Media", 2011, *RAND Journal of Economics*, **42**, 414-443 (lead article) joint with Alessandro Bonatti.
36. "Rationalizable Implementation", 2011, *Journal of Economic Theory*, **146**, 1253-1274, joint with Stephen Morris and Olivier Tercieux.
37. "Robust Implementation in General Mechanisms", 2011, *Games and Economic Behavior*, **71**, 261-281, joint with Stephen Morris.
38. "The Dynamic Pivot Mechanism", 2010, *Econometrica*, **78**, 771-789, joint with Juuso Välimäki.
39. "Robust Implementation in Direct Mechanisms" 2009, *Review of Economic Studies*, **76**, 1175-1204, (lead article), joint with Stephen Morris.
40. "Information Acquisition in Interdependent Value Auctions" 2009, *Journal of the European Economic Association*, **7**, 61-89, joint with Xianwen Shi and Juuso Välimäki.
41. "Robust Virtual Implementation" 2009, *Theoretical Economics*, **4**, 45-88, joint with Stephen Morris.
42. "The Role of the Common Prior in Robust Implementation", 2008, *Journal of the European Economic Association Papers and Proceedings*, **6**, 551-559, joint with Stephen Morris.
43. "Pricing without Priors", 2008, *Journal of the European Economic Association Papers and Proceedings*, **6**, 560-569, joint with Karl Schlag.
44. "Ex Post Implementation" 2008, *Games and Economic Behavior*, **63**, 527-566, joint with Stephen Morris.

45. "Information Structures in Optimal Auctions", 2007, *Journal of Economic Theory*, **137**, 580-609, joint with Martin Pesendorfer.
46. "Dynamic Pricing of New Experience Goods", 2006, *Journal of Political Economy*, **114**, 713-743, joint with Juuso Välimäki.
47. "Dynamic Price Competition", 2006, *Journal of Economic Theory*, **127**, 232-263, joint with Juuso Välimäki.
48. "The Financing of Innovation", 2005, *RAND Journal of Economics*, **36**, 719-752, (lead article) joint with Ulrich Hege.
49. "Robust Mechanism Design", 2005, *Econometrica*, **73**: 1771-1813, joint with Stephen Morris.
50. "Dynamic Common Agency", 2003, *Journal of Economic Theory*, 111: 23-48, joint with Juuso Välimäki.
51. "Entry and Vertical Differentiation", 2002, *Journal of Economic Theory*, 106: 91-125, joint with Juuso Välimäki.
52. "Strategic Buyers and Privately Observed Prices", 2002, *Journal of Economic Theory*, 105: 469-482, joint with Juuso Välimäki.
53. "Information Acquisition and Efficient Mechanism Design", 2002, *Econometrica*, 70: 1007-1034, joint with Juuso Välimäki.
54. "Stationary Multi Choice Bandit Problems", 2001, *Journal of Economic Dynamics and Control*, 25: 1585-1594, joint with Juuso Välimäki.
55. "Experimentation in Markets", 2000, *Review of Economic Studies*, 67: 213-234, joint with Juuso Välimäki.
56. "Dynamic Venture Capital Financing, Learning and Moral Hazard", *Journal of Banking and Finance*, 22: 703-735, 1998, joint with Ulrich Hege.
57. "Market Diffusion with Two-Sided Learning", *RAND Journal of Economics*, 28: 773-795, 1997, joint with Juuso Välimäki.
58. "Learning and Strategic Pricing", *Econometrica*, 64: 1125-1150, 1996, joint with Juuso Välimäki.

Conference Proceedings:

1. "A Unified Approach to Second and Third Degree Price Discrimination," joint with Tibor Heumann and Michael Wang, ACM EC Conference Proceedings 2024, (Extended Abstract)
2. "Cost-Based Nonlinear Pricing", joint with Tibor Heumann and Stephen Morris, ACM-EC 23 Conference Proceedings 2023, 272 (Extended Abstract)
3. "Managed Campaigns and Data-Augmented Auctions for Digital Advertising", joint with Alessandro Bonatti and Nick Wu, ACM-EC 23 Conference Proceedings 2023, 271 (Extended Abstract)
4. "Is Selling Complete Information (Approximately) Optimal?" joint with Yang Cai, Grigoris Velegkas, and Mingfei Zhao, ACM EC Conference Proceedings 2022, 608-663
5. "Calibrated Click-Through Auctions", joint with Paul Duetting, Renato Paes Leme, and Song Zuo, ACM WWW' 22 Conference Proceedings 2022, 47-57

6. "The Optimality of Upgrade Pricing", joint with Alessandro Bonatti, Andreas Haupt and Alex Smolin, WINE 2021, 17th Conference Proceedings on Web and Internet Economics, 41-58, Springer Verlag
7. "A Public Option for the Core", joint with Nick Feamster, Eric Friedman, Yotam Harchol, Arvind Krishnamurthy, Sylvia Ratnasamy, Aurojit Panda, Michael Schapira, Scott Shenker, SIGCOMM 2020.
8. "The Scope of Sequential Screening with Ex-Post Participation Constraints" (Extended Abstract), *Conference Proceedings of the ACM-EC 2017*, with Francisco Castro and Gabriel Weintraub.
9. "Multi-Dimensional Mechanism Design with Limited Information," 2012, *Conference Proceedings of the ACM-EC 2012*, joint with Ji Shi, Yun Xu and Edmund Yeh.
10. "Mechanism Design with Limited Information: The Case of Nonlinear Pricing", 2012 2nd International ICST Conference on Game Theory for Networks, Shanghai, 2011, Lecture Notes of the Institute for Computer Sciences, 2012, **75**, 1-10, Springer Verlag, Berlin, joint with Ji Shen, Yun Xu, and Edmund Yeh.
11. "Optimal Pricing with Recommender Systems", 2006, *Proceedings of ACM-EC 06*, 43-51, ACM Press, New York, joint with Deran Ozmen.
12. "Efficient Recommender Systems", 2006, *Proceedings of IEEE-CEC 06*, joint with Deran Ozmen.
13. "Flexibility as an Instrument in Digital Rights Management," 2005, *Proceedings of Workshop on Economics of Information Security (WEIS)*, joint with Thomas Eisenbach, Joan Feigenbaum, and Scott Shenker.

Books:

1. *Learning and Intertemporal Incentives*, 2020, World Scientific Publishing, Singapore, joint with Juuso Välimäki.
2. *Robust Mechanism Design*, 2012, World Scientific Publishing, Singapore, joint with Stephen Morris.

Essays and Surveys:

1. "First-Price Auctions with General Information Structures: A Short Introduction", *SIGEcom Exchanges*, 2018, 27-37, with Benjamin Brooks and Stephen Morris.
2. "Introduction to Symposium on Dynamic Contracts and Mechanism Design", 2015, *Journal of Economic Theory*, 159, 679-701, joint with Alessandro Pavan.
3. "Robust Mechanism Design: An Introduction" in *Robust Mechanism Design*, 2012, World Scientific Publishing, Singapore, joint with Stephen Morris.
4. "Dynamic Auctions: A Survey", 2011, Wiley Encyclopedia of Operations Research and Management Science, edited by J.J. Cochrane, Volume 2, 1511-1522, joint with Maher Said.
5. "Bandit Problems" 2008, in: Steven Durlauf and Larry Blume (eds.), *The New Palgrave Dictionary of Economics*, 2nd edition, Macmillan Press, joint with Juuso Välimäki.
6. "Information in Mechanism Design", 2007, in: Richard Blundell, Whitney Newey, and Torsten Persson (eds.), *Proceedings of the 9th World Congress of the Econometric Society*, Cambridge University Press, Chapter 5, 186- 221, joint with Juuso Välimäki.

7. “The Value of Benchmarking,” in: J.A. McCahery and L. Renneboog (eds.), *Venture Capital Contracting and the Valuation of High Tech Firms*, Oxford University Press 2003, 83 -107, joint with Ulrich Hege.
8. “Learning and Incentive Contracts”, in Albach, H. (ed.): *Global Intellectual Property Rights*. WZB Berlin 1994.

Editorial Activity and Service

Co-Editor, *American Economic Review: Insights*, 2020 -
 Co-Editor, *Econometrica*, 2014 - 2018
 Editor, *Journal of the European Economic Association*, 2011 - 2014
 Associate Editor, *American Economic Journal: Microeconomics* , 2007 - 2014
 Associate Editor, *Econometrica* , 2008 - 2014
 Associate Editor, *Games and Economic Behavior*, 2006 - 2011
 Associate Editor, *Journal of Economic Theory* , 2005 - 2011
 Foreign Editor, *Review of Economic Studies*, 2004 - 2010
 Associate Editor, *Theoretical Economics*, 2005 - 2009
 Associate Editor, *RAND Journal of Economics*, 2002 - 2006
 Associate Editor, *Economic Theory*, 2003 - 2007
 Associate Editor, *B.E. Journal in Theoretical Economics*, 2000 - 2007
 Associate Editor, *Journal of Economic Dynamics and Control* , 2002 - 2006

Board Member, INFORMS Auction and Market Design Section, 2023 – present
 Member, Advisory Committee, Economics and Computational Sciences, Northwestern University, 2022 -
 Member, Executive Committee, *Econometric Society*, 2021 - present
 Member, Advisory Committee SIGecom, 2019 - present
 Member, Academic Advisory Board, MIT Institute for Data, Systems and Society, 2018 - present
 Member, Academic Advisory Committee, Carta Inc, 2019 - 2020
 Member, Academic Advisory Committee, Tremor Inc, 2018 - 2020
 Academic Advisor, Hans Böckler Foundation, 2015 – present
 Member, Academic Advisory Board of Graduate School of Economic and Social Sciences, University of Mannheim, 2015 - present

Academic Review Panels

Deutscher Akademischer Austauschdienst (DAAD), North American Panel;
 Deutsche Forschungsgemeinschaft (DFG), Excellence Initiative Panel Member (2007, 2012, 2018);
 European Science Foundation Panel Member;
 National Science Foundation Panel (Cybertrust 2009, ICES 2011, Secure and Trustworthy Cyberspace 2012, 2016)

Program Committees

2024 24th ACM Conference on Economics and Computation, General Chair
 2023 NBER Market Design Workshop, Co-Chair
 2023 Tobin Center for Economic Policy Digital Market Workshop, Yale, Co-Chair

2023 The Web Conference 2023, Senior Member, Program Committee
 2023 23th ACM Conference on Electronic Commerce, Track Chair, Program Committee
 2022 Tobin Center for Economic Policy Digital Market Workshop, Toulouse, Co-Chair
 2022 Federal Trade Commission Microeconomics Conference, Member, Program Committee
 2022 22th ACM Conference on Electronic Commerce, Member, Program Committee
 2021 Hawaii Accounting Research Conference, Co-Track Chair
 2020 Tobin Center for Economic Policy Digital Market Workshop, Yale, Co-Chair
 2019 20th ACM Conference on Electronic Commerce, Phoenix, Program Committee
 2018 European Summer Symposium in Economic Theory, Gerzensee, Co-Chair
 2018 Marketing-Industrial Organization Conference Yale University, Co-Chair
 2016 Cowles Foundation Summer Conference in Economic Theory: Information Choice, Co-Chair
 2016 17th ACM Conference on Electronic Commerce, Maastricht, Co-Chair
 2015 Society of Economic Design: Istanbul
 2015 16th ACM Conference on Electronic Commerce, Portland, Senior Committee Member
 2013 Max Planck Institute for Research on Collective Goods: Conference on Private Information, Interdependent Preferences and Robustness, Bonn, Chair
 2013 Cowles Foundation Conference on Dynamic Mechanism Design, Chair, Yale University
 2013 European Economic Association Meeting, Göteborg.
 2012 New York Area Computer Science and Economics (NYCE V): Big data, information and privacy
 2012 13th ACM Conference on Electronic Commerce, Valencia, Senior Committee Member
 2012 European Economic Association Meeting, Malaga
 2011 European Economic Association Meeting, Oslo
 2010 European Economic Association Meeting, Edinburgh
 2010 European Summer Symposium in Economic Theory, Gerzensee, Co-Chair
 2010 11th ACM Conference on Electronic Commerce, Cambridge, Senior Committee Member
 2010 North American Winter Meeting Econometric Society, Atlanta, Chair
 2009 European Economic Association Meeting, Barcelona
 2009 Dynamic Mechanism Design Conference, Haussdorff Center for Mathematics, University of Bonn, Chair
 2009 North American Winter Meeting Econometric Society, San Francisco
 2008 Workshop on Internet and Network Economics, Shanghai
 2008 European Economic Association Meeting, Milan
 2008 Cowles Foundation Conference in Microeconomic Theory, Co-Chair
 2008 9th ACM Conference on Electronic Commerce, Chicago
 2007 European Economic Association Meeting, Budapest
 2007 Cowles Foundation Conference in Microeconomic Theory, Co-Chair
 2007 8th ACM Conference on Electronic Commerce
 2006 North American Summer Meeting of the Econometric Society, Minneapolis
 2005 6th ACM Conference on Electronic Commerce
 2004 Biannual Meeting of the Society for Economic Design
 2004 Cowles Foundation Conference on Robust Mechanism Design, Co-Chair
 2002 North American Winter Meeting of the Econometric Society, Boston
 2002 SITE Stanford University “Economics of the Internet”

Invited Lectures

Department of Economics, University of Bonn, Manhot Lecture, 2024
 European Association for Research in Industrial Economics, 2024, Amsterdam, Plenary Speaker
 Johns Hopkins Carey Business School, 2023, Conference on Data, Privacy and Market,
 UC Berkeley, MSRI, Algorithms and Computational Game Theory, 2023
 Paris Symposium on AI and Social Sciences, Keynote Speaker, 2022
 Bank of Canada, Platforms and Data: Shaping the Future of Payments, Keynote Speaker, 2022

Royal Economic Society Annual Meeting, Plenary Speaker, 2022
 ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization, Plenary Speaker, 2021
 Asian Pacific Industrial Organization Conference, Singapore, Plenary Speaker, 2021
 European Econometric Society Winter Meeting, Nottingham, Plenary Speaker, 2020
 13th Symposium on Algorithmic Game Theory (SAGT), Plenary Speaker, 2020
 Stony Brook Game Theory Conference, Plenary Speaker, 2020
 ACM-EC 2019, Phoenix, Plenary Speaker, "Markets for Information", 2019
 Market Design Conference, Plenary Speaker, "Progressive Participation", Stanford University, 2019
 EARIE, Annual Meetings, Maastricht University, Plenary Speaker, 2017
 Dynamic Pricing Conference, Santiago de Chile, Plenary Speaker, 2017
 Korean Economic Association, Annual Meetings, Seoul National University, Plenary Speaker, 2016
 WINE 2013, The 9th Conference on Web and Internet Economics, Harvard University, "The Limits of Price Discrimination"
 Asia Econometric Society Meetings, New Delhi, Plenary Speaker, "Bayes Correlated Equilibrium in Games of Incomplete Information", 2012
 North American Econometric Society Meetings, Evanston, Plenary Speaker, "Correlated Equilibrium in Games of Incomplete Information", 2012
 Society of Economic Design, Montreal, Plenary Speaker, "Robust Predictions in Games of Incomplete Information", 2011
 Stony Brook Game Theory Conference, Plenary Speaker, "Robust Predictions in Games of Incomplete Information", 2011
 European Econometric Society Summer Meeting, Barcelona, Plenary Speaker, "Robust Implementation", 2009
 World Congress of the Game Theory Society, Evanston, Plenary Speaker, "Belief Free Games of Incomplete Information", 2008
 World Congress of the Econometric Society, London, Invited Symposium, "Information in Mechanism Design", 2005
 Stony Brook Game Theory Conference: Seminar on Contract Theory, 2001
 New York University Conference "Financing of Small Businesses", 1997
 Stanford University Conference "The Economic Foundations of Venture Capital Financing", 1997
 European Summer Symposium in Economic Theory, Gerzensee, 1994, 1997, 2001
Review of Economic Studies European Lecture Series (London, Bruxelles, Toulouse, Tel Aviv), 1994

Professional Service and Committees

Member, Fellow Nomination Committee, Society for the Advancement of Economic Theory, 2021-2023
 Member, Fellow Nomination Committee, American Academy of Arts and Sciences, 2021-2023
 Chair, Fellow Nomination Committee, Econometric Society, 2021-2022
 Chair, Virtual Conference Committee, Econometric Society, 2020-2021
 Member, Search Committee for Editor of American Economic Journal: Microeconomics, 2019
 Member, Search Committee for Co-Editor of Theoretical Economics, 2019
 Member, Search Committee for Editor of American Economic Journal: Microeconomics, 2017
 Member, Selection Committee, Econometric Society: North American Meetings, Schumpeter Lecture, 2012

University Affairs and Committees

Yale University Data Intensive Social Science Teaching Committee, (2023 - present)
 Yale University Economic Growth Center Advisory Committee, (2019 - present)
 Yale University Tobin Center for Economic Policy Executive Committee, (2018 - present)
 Yale University Teaching Space Committee, (2017)

Yale University McMillan Center for International Affairs Executive Committee, (2016 - 2019)
 Yale University Advisory Committee for Yale Institute in Network Sciences (2012 - 2019)
 Yale University Advisory Committee for Ethics, Politics and Economics Program (2013 - 2019)
 Yale University Graduate School Executive Committee, (2014/15)
 Yale University Chair Agenda Committee, Co-Chair (2014/15)
 Yale University Decanal Structure Committee, (2012/13 - 13/14)
 Yale-NUS College Singapore Social Sciences Personnel Committee, Chair (2010/11 - 12/13)
 Yale University Social Science Divisional Committee (2008/09 - 11/12)
 Yale College Executive Committee (2006/07)
 Cowles Foundation Executive Committee (2005/06 - 2007/08, 2013-2019)
 Cowles Foundation, Co-Director Theory Program (2005/06 - 2007/08, 2011/12)
 Senior Recruiting Committee (2001/02, 2002/03, Chair 2005/06 - 07/08)
 Committee for the Selection of Fulbright Scholarships (2001/02 - 03/04, 2005/06 - 08/09)
 Term Appointments Committee (2001/02 - 02/03)
 Social Science Planning Committee (2001/02 - 02/03)
 Committee on the Economic Status of the Faculty (2000/01 - 02/03)
 Advisor (Economics) for the Joint Major in Economics and Mathematics (1996/97 - 97/98, 1999/00 - 00/01)
 Ph.D. Admissions Committee (1996/97, 2003/04, Chair 2006/07)
 Junior Recruiting Committee (1995/96, 1997/98, 1999/00 - 01/02, 2005/06)

Postdoctoral Fellows

1. Yingkai Li (2023/24, NUS Singapore)
2. Jonas Lieber (2023/24, Imperial College London)
3. Maximilian Schaefer (2022/23, Ecole Polytechnique)

Graduate Students

(listed chronologically with date of degree and first employer, * Dissertation Director):

1. Michael Wang (in progress)
2. Hongcheng Li (in progress)
3. Nick Wu (in progress)
4. Argyris Oikonomou (in progress)
5. Tan Gan* (2024, London School of Economics)
6. Carl-Christian Groh (2022, University of Mannheim), University of Bonn
7. Mingfei Zhao (2021, Google Algorithm)
8. Yujie Qian* (2021, Prysm Group)
9. Sumeyra Akin (2020, Pontificia Universidad Católica de Chile),
10. Ian Ball* (2020 , Microsoft Postdoc, MIT)
11. Deniz Kattwinkel (2020 (University of Bonn), UCL),
12. Yijia Lu (2019, NYU, Law School, Postdoc, George Mason Law School)

13. Nina Bobkova (2018 (University of Bonn), European University Institute)
14. Yi Chen (2018, Cornell University)
15. Alex Smolin* (2016, University of Bonn, Post, Toulouse School of Economics)
16. Lorenzo Magnolfi (2016, University of Wisconsin)
17. Camilla Roncoroni (2016, University of Warwick)
18. Aron Tobias* (2016, Syracuse University)
19. Marina Rossi* (2015, National University of Brasilia),
20. Sofia Moroni (2015, University of Pittsburgh)
21. Anne-Katrin Roessler (2015 (University of Bonn), University of Michigan),
22. Vitor Farinha-Luz* (2014, EUI Florence Postdoc, University of British Columbia)
23. Yingni Guo (2014, Northwestern University)
24. Brian Baisa* (2013, Amherst College)
25. Rahul Deb* (2010, University of Toronto)
26. Richard van Weelden* (2010, University of Chicago),
27. Alessandro Bonatti* (2009, MIT Sloan)
28. Maher Said* (2009, Microsoft Research and Olin Business School, Washington University)
29. Xianwen Shi* (2007, University of Toronto)
30. Colin Stewart (2007, University of Toronto)
31. Daniel Monte (2007, Simon Fraser University)
32. Anat Bracha (2005, Federal Reserve Bank Boston)
33. Rossella Argenziano* (2005, University of Essex)
34. Deran Ozmen* (2005, Boston Consulting)
35. Talia Bar* (2003, Cornell University)
36. Stephanie Lau* (2003, Washington University, St. Louis)
37. Jason Draho* (2001, Morgan Stanley)
38. Amil Dasgupta (2001, LSE)
39. Ettore Damiano (2000, University of Toronto)
40. Ricky Lam (2000, Northwestern University),
41. Brian Lonergan (1999, Charles River Consulting)
42. June Lee* (1998, U.S. Department of Justice)