

Lebenslauf

Persönliches

Name:	Felix Brandt
Geburtstag:	6. Juni 1973 (Freiburg im Breisgau, Deutschland)
Familienstand:	verheiratet, zwei Kinder
Adresse:	Department of Computer Science School of Computation, Information and Technology Technische Universität München Boltzmannstr. 3 85748 Garching, Deutschland
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Homepage:	https://www.cs.cit.tum.de/dss/brandt

Forschungstätigkeit

2010–	Professor (Technische Universität München (TUM)) Lehrstuhl für Decision Sciences and Systems: Algorithmische Spieltheorie Fakultät für Informatik (Zweitmitglied in der Fakultät für Mathematik seit 2012)
2005–2010	Emmy-Noether Nachwuchsgruppenleiter (Ludwig-Maximilians-Universität München (LMU)) Preference Aggregation in Multiagent Systems Group
2004–2005	Postdoktoraler Forschungsaufenthalt (Stanford University, USA) Multiagent Group (Prof. Yoav Shoham, Ph.D.)
2003–2004	Postdoktoraler Forschungsaufenthalt (Carnegie Mellon University (CMU), USA) Agent-Mediated Electronic Marketplaces Group (Prof. Tuomas Sandholm, Ph.D.)
1999–2003	Wissenschaftlicher Mitarbeiter (TUM) Lehrstuhl für Theoretische Informatik und Grundlagen der Künstlichen Intelligenz (Prof. Dr. Dr. h.c. mult. Wilfried Brauer)

Ausbildung

Januar 2010	Habilitation, Informatik (LMU) <i>"Tournament Solutions – Extensions of Maximality and their Applications to Decision-Making"</i> Gutacher: Prof. M. Hofmann, Ph.D., Prof. J.-F. Laslier, Prof. Dr. M. Schottenloher
August 2003	Dr. rer. nat., Informatik, summa cum laude (TUM) <i>"Fundamental Aspects of Privacy and Deception in Electronic Auctions"</i> Doktorvater: Prof. Dr. Dr. h.c. mult. W. Brauer, Gutachter: Prof. Dr. M. Bichler
August 1998	Diplom, Informatik (TUM) Hauptfach: Informatik, Nebenfach: Mathematik <i>"Example Selection for Learning in Automated Theorem Proving"</i>

Herausgebertätigkeit

2022–	Editor: Games and Economic Behavior
2020–	Managing Editor: Social Choice and Welfare
2014–2017	Associate Editor: Journal of Artificial Intelligence Research
2011–2019	Associate Editor: Social Choice and Welfare
2011–	Associate Editor: ACM Transactions on Economics and Computation
2010–2020	Associate Editor: Journal of Autonomous Agents and Multiagent Systems
2008–2016	Associate Editor: Mathematical Social Sciences
2013–	Editorial Board Member: Intelligent Systems book series

Programmkomitee Mitgliedschaften

ACM EC	ACM Conference on Economics and Computation: 2023 <i>AI Track Chair</i> (London, UK), 2021 <i>Area Chair</i> (Budapest, Hungary), 2020 <i>Senior PC</i> (virtual), 2019 (Phoenix, Arizona, USA), 2017 <i>Senior PC</i> (Cambridge, Massachusetts, USA), 2016 <i>Senior PC</i> (Maastricht, The Netherlands), 2014 <i>Senior PC and Chair of Best Paper Award Committee</i> (Palo Alto, USA), 2013 (Philadelphia, USA), 2011 <i>Senior PC</i> (San Jose, USA), 2010 (Boston, USA), 2008 (Chicago, USA), 2007 (San Diego, USA)
IJCAI	International Joint Conference on Artificial Intelligence: 2021 <i>Area Chair</i> (Montréal, Canada), 2020 <i>Senior PC</i> (virtual), 2018 <i>Senior PC</i> (Stockholm, Sweden), 2017 (Melbourne, Australia), 2016 <i>Senior PC</i> (New York City, USA), 2015 <i>Senior PC</i> (Buenos Aires, Argentina), 2013 <i>Senior PC</i> (Beijing, China), 2011 <i>Senior PC</i> (Barcelona, Spain), 2009 (Pasadena, USA)
AAMAS	International Joint Conference on Autonomous Agents and Multiagent Systems: 2018 <i>Area Chair</i> (Stockholm, Sweden), 2016 (Singapore), 2015 (Istanbul, Turkey), 2012 <i>Senior PC</i> (Valencia, Spain), 2009 (Budapest, Hungary), 2008 <i>Senior PC</i> (Estoril, Portugal), 2007 (Honolulu, USA), 2006 (Hakodate, Japan)
AAAI	AAAI Conference on Artificial Intelligence: 2021 <i>Area Chair</i> (virtual), 2020 <i>Area Chair</i> (New York, USA), 2019 <i>Senior PC</i> (Honolulu, USA), 2010 <i>Senior PC</i> (Atlanta, USA), 2008 (Chicago, USA), 2007 (Vancouver, USA)
COMSOC	International Workshop on Computational Social Choice: 2023 (Beersheba, Israel), 2016 (Toulouse, France), 2014 (Pittsburgh, USA), 2012 (Krakow, Poland), 2010 (Düsseldorf, Germany), 2008 (Liverpool, UK)
SAGT	International Symposium on Algorithmic Game Theory: 2018 (Beijing, China), 2015 (Saarbrücken, Germany), 2013 (Aachen, Germany), 2009 (Paphos, Cyprus)
SCW	Meeting of the Society for Social Choice and Welfare: 2014 (Boston, USA), 2012 (New Delhi, India)
EXPLORE	Workshop on Exploring Beyond the Worst Case in Computational Social Choice: 2016 (Singapore), 2014 (Paris, France)
CEC	International IEEE Conference on E-Commerce Technology: 2005 (Munich, Germany), 2004 (San Diego, USA)

AI ³	AAMAS-IJCAI Workshop on Agents and Incentives in AI: 2018 (Stockholm, Sweden)
ADT	International Conference on Algorithmic Decision Theory: 2015 (Kentucky, USA)
PRIMA	International Conference on Principles and Practice of Multi-Agent Systems: 2015 (Bertinoro, Italy)
STACS	International Symposium on Theoretical Aspects of Computer Science: 2012 (Paris, France)
VoteID	International Conference on E-Voting and Identity: 2011 (Tallinn, Estonia)
RAMiCS	International Conference on Relational and Algebraic Methods in Computer Science: 2011 (Rotterdam, The Netherlands)
ECAI	European Conference on Artificial Intelligence: 2010 (Lisbon, Portugal)
TARK	Biennial Conference on Theoretical Aspects of Rationality and Knowledge: 2009 (Palo Alto, USA)
SOFSEM	International Conference on Current Trends in Theory and Practice of Computer Science (Special Track on Game Theoretic Aspects of E-Commerce): 2009 (Špindlerův Mlýn, Czech Republic)
CIA	International Workshop on Cooperative Information Agents: 2008 (Prague, Czech Republic)
M-PREF	Multidisciplinary Workshop on Advances in Preference Handling: 2008 (Montpellier, France)
WINE	International Workshop on Internet and Network Economics: 2007 (San Diego, USA)
EUMAS	European Workshop on Multi-Agent Systems: 2007 (Hammamet, Tunisia)
AMEC	International Workshop on Agent-Mediated Electronic Commerce: 2007 (Honolulu, USA)
CISC	SKLOIS Conference on Information Security and Cryptology: 2005 (Beijing, China)
FLAIRS	Florida Artificial Intelligence Research Society Conference: 2002 (Pensacola Beach, USA)

Gutachtertätigkeit: Wissenschaftsförderorganisationen und Universitäten

Alexander von Humboldt Stiftung (AvH), Deutsche Forschungsgemeinschaft (DFG), Einstein Stiftung Berlin, European Research Council (ERC), European Science Foundation (ESF) College of Expert Reviewers, Hebrew University of Jerusalem, Israel Science Foundation (ISF), MacArthur Foundation, National Science Foundation (NSF), Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO), Norwegian Academy of Science and Letters, Österreichischer Akademischer Austauschdienst (OeAD), Oxford University, Servizio Ricerca Università della Svizzera italiana et Scuola universitaria professionale della Svizzera italiana (USI), Swiss National Science Foundation (SNSF), Technische Universität Berlin, University of Amsterdam, University of Auckland, U.S.-Israel Bi-national Science Foundation (BSF)

Gutachtertätigkeit: Zeitschriften

Annals of Operations Research, Autonomous Agents and Multi-Agent Systems, Artificial Intelligence, Discrete Applied Mathematics, Data & Knowledge Engineering, Decision Support Systems, Discrete Mathematics, Econometrica, Economics Bulletin, Economic Theory, Fundamenta Informaticae, Games & Economic Behavior, Homo Oeconomicus, Information Processing Letters, INFORMS Journal on Computing, International Economic Review, International Journal of Game Theory, International Journal of Pattern Recognition and Artificial Intelligence, Journal of AI Research, Journal of Economic Theory, Journal of Logic and Computation, Journal of Systems and Software, Journal of Zhejiang University Science, Mathematical Social Sciences, Mathematics of Operations Research, Nature, Operations Research, Public Choice, Research in Economics, Review of Economic Design, SIAM Journal on Computing, Social Choice and Welfare, Theoretical Computer Science, Theoretical Economics, IEEE Transactions on Dependable and Secure Computing, IEEE Transactions on Knowledge and Data Engineering, Wirtschaftsinformatik

Gutachtertätigkeit: Konferenzen

30th AAAI Conference on Artificial Intelligence (AAAI 2016), 43rd ACM Symposium on Theory of Computing (STOC 2011), 3rd International Symposium on Algorithmic Game Theory (SAGT 2010), 27th International Symposium on Theoretical Aspects of Computer Science (STACS 2010), 34th International Colloquium on Automata, Languages and Programming (ICALP 2007), 24th International Symposium on Theoretical Aspects of Computer Science (STACS 2007), 20th International Joint Conference on Artificial Intelligence (IJCAI 2007), 20th National Conference on Artificial Intelligence (AAAI 2005), 6th Annual ACM Conference on Electronic Commerce (EC 2005), 25th German Conference on Artificial Intelligence (KI 2002), 15th European Conference on Artificial Intelligence (ECAI 2002), 19th International Conference on Machine Learning (ICML 2002), 5th International Workshop on Cooperative Information Agents (CIA 2001)

Drittmittelförderung

Fördersumme insgesamt: € 6.423.971

Mai 2021	An Axiomatic and Computational Study of Probabilistic Social Choice (follow-up) Projektleiter, Finanzierung durch DFG Bewilligung BR 2312/11-2 Fördersumme: € 575.276
Dezember 2017	Collective Choice Lotteries: Dealing with Randomization in Voting, Matching, and Allocation Projektleiter, Finanzierung durch DFG Bewilligung BR 2312/12-1 Fördersumme: € 1.220.000
August 2015	An Axiomatic and Computational Study of Probabilistic Social Choice Projektleiter, Finanzierung durch DFG Bewilligung BR 2312/11-1 Fördersumme: € 502.408
September 2011	Algorithmische Grundlagen der Social-Choice-Theorie Projektleiter, Finanzierung durch DFG Bewilligung BR 2312/10-1

	Gemeinschaftsprojekt mit Jörg Rothe (Heinrich-Heine-Universität Düsseldorf), innerdeutsche Fortsetzung von BR 2312/6-1 Gesamtfördersumme: € 656.200, Individuelle Fördersumme: € 328.100
März 2011	Preferences over Sets in Coalition Formation and Strategic Voting Projektleiter, Finanzierung durch DFG Bewilligung BR 2312/9-1 Fördersumme: € 213.600
Oktober 2009	Algorithmic Game Theory Heisenberg-Professur, Finanzierung durch DFG Bewilligungen BR 2312/7-1 und BR 2312/7-2 Fördersumme: € 489.600
Juni 2008	Computational Foundations of Social Choice Projektleiter und Sprecher, Koordination durch ESF (European Science Foundation), Finanzierung durch DFG, ESRC (Economic and Social Research Council), ISF (Israel Science Foundation), NWO (Nederlandse Organisatie voor Wetenschappelijk Onderzoek), NSF (National Science Foundation), TÜBITAK (Türkiye Bilimsel ve Teknolojik Araştırma Kurumu), Bewilligung BR 2312/6-1 Teilnehmer: Ulle Endriss (University of Amsterdam), Jeffrey Rosenschein (Hebrew University, Jerusalem), Jörg Rothe (University of Düsseldorf), Remzi Sanver (Istanbul Bilgi University), Vincent Conitzer (Duke University, Durham), Edith Elkind (University of Southampton), Edith Hemaspaandra (Rochester Institute of Technology), Lane Hemaspaandra (University of Rochester), Jérôme Lang (Université Paul Sabatier, Paris), Jean-François Laslier (École Polytechnique, Paris), Nicolas Maudet (Université Paris-Dauphine) Gesamtfördersumme: € 1.689.206, Individuelle Fördersumme: € 478.850
Januar 2005	Preference Aggregation in Multiagent Systems Projektleiter, Finanzierung durch DFG Bewilligungen BR 2312/3-1, BR 2312/3-2 und BR 2312/3-3 Fördersumme: € 1.010.273
August 2003	The Design of Secure Public Choice Protocols Forschungsstipendium, Finanzierung durch DFG Bewilligung BR 2312/1-1 Fördersumme: € 67.408

Sonstiges	Reinhart Koselleck Projekt (DFG) (2017–) Erste Heisenberg-Professur (DFG) im Fachgebiet Informatik (2010–2015) Förderung im Aktionsplan Informatik (DFG), Sonderform des Emmy-Noether-Programms (2005–2010) Gewähltes Mitglied des Rats der Society for Social Choice and Welfare (2016–2021) TUM Supervisory Award 2021 (Preis für die beste Betreuung von Promovierenden unter mehr als 600 Professoren) Zweitmitgliedschaft in der TUM Fakultät für Mathematik (seit 2012) TUM TopMath Supervisory Award 2022 für herausragendes Engagement bei der Betreuung von Promovierenden im Elitestudienprogramm TopMath
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TUM International School of Applied Mathematics Supervisory Award 2018 für herausragendes Engagement bei der Betreuung von Promovierenden (1. Preis)

TUM TeachInf Awards 2014 and 2019 für “Computational Social Choice” (Beste Informatik-Veranstaltung im Wahlbereich)

TUM Informatik Preis für beste Lehre 2015, verliehen an Johannes Hofbauer (Tutor für “Algorithmic Game Theory”)

Mitglied des TopMath Boards (Mathematik Elitestudienprogramm im Elitenetzwerk Bayern) (2019–)

Best student paper award ATAL 2001 (eins von 70 eingereichten Papieren)

Best student paper award WINE 2021 für studentische Ko-Autoren M. Greger and C. Stricker (eins von 153 eingereichten Papieren)

Best paper award nomination AAMAS 2021 (acht von 612 eingereichten Papieren)

Best paper award nomination AAMAS 2016 (vier von 550 eingereichten Papieren)

Best paper award nomination AAMAS 2010 (drei von 685 eingereichten Papieren)

Distinguished Senior Program Committee Member IJCAI 2018

3. Platz bei CASC-15, Unit Equality Division (CADE ATP (Automated Theorem Prover) System Competition, 1998)

Vorsitzender des Programmkommittees (gemeinsam mit H. Aziz, D. Manlove, and N. Mattei) EXPLORE 2016

Vorsitzender des Programmkommittees (gemeinsam mit P. Faliszewski) COMSOC 2012

Lenkungsausschuss der COMSOC Workshop Serie (2012–2016)

Organisation (gemeinsam mit V. Conitzer, L. Hemaspaandra, J.-F. Laslier, and W. Zwicker) des Dagstuhl-Seminars “Computational Foundations of Social Choice” (2010)

Teilnehmer der ICT COST Action IC1205 über “Computational Social Choice” (2012–2016)

Podiumsdiskussion Teilnehmer: “The Future of Negotiation” (ATAL 2001)

ParisTech Forschungsstipendium “Tournament Solutions” (Gemeinschaftsantrag mit Markus Brill und Jean-François Laslier, 2011)

Blog “Turing’s invisible hand” (gemeinsam mit Michal Feldmann, Jason Hartline, Bobby Kleinberg, Kevin Leyton-Brown, Noam Nisan, and Vijay Vazirani, 2014–)

Ausgewählte Vorträge

October 2023	“Coordinating Charitable Donations” (Invited Talk, Conference on Voting Theory and Preference Aggregation, KIT Karlsruhe, Germany)
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March 2023	"Donor Coordination: Collective Distribution of Individual Contributions" (Invited Talk, Microeconomics Seminar, ETH/UZH Zurich, Switzerland)
June 2022	"A Natural Adaptive Process for Collective Decision-Making" (Invited Talk, Hi!Paris Symposium on Artificial Intelligence and the Social Sciences, ENSAE, Paris, France)
May 2022	"A Natural Adaptive Process for Collective Decision-Making" (Invited Talk, Economics Seminar, University of Milano-Bicocca, Italy)
April 2022	"A Natural Adaptive Process for Collective Decision-Making" (Invited Talk, Microeconomics Research Seminar, University of Hamburg, Germany)
April 2022	"Computational Social Choice" (Invited Tutorial, Graduate Program Collective Decision-Making, University of Hamburg, Germany)
Dezember 2021	"Stochastic Choice and Dynamics based on Pairwise Comparisons" (Invited Talk, Nobel Symposium "One Hundred Years of Game Theory", Stockholm, Sweden)
Juli 2021	"A Natural Adaptive Process for Collective Decision-Making" (Invited Talk, International Conference on "New Directions in Social Choice", Higher School of Economics, St. Petersburg, Russia)
Juni 2021	"Distribution Rules Under Dichotomous Preferences" (Invited Talk, Annual Meeting of the Society for the Advancement of Economic Theory)
März 2021	"A Natural Adaptive Process for Collective Decision-Making" (Invited Talk, COMSOC Video Seminar)
März 2021	"Justifying Optimal Play via Consistency" (Invited Talk, Economic Theory Seminar, Sorbonne Economics Centre, Paris, France)
März 2021	"Justifying Optimal Play via Consistency" (Invited Talk, Israeli Theory Seminar, Tel Aviv University and Hebrew University of Jerusalem, Israel)
Februar 2020	"A Theorist's View on Practical Preferential Voting Rules" (Invited Talk, Workshop on "The Mathematics of Decision Making: Voting Systems", Montréal, Canada)
Dezember 2019	"Arrovian Aggregation of Convex Preferences" (Invited Talk, International Conference on Mathematical Optimization for Fair Social Decisions: A tribute to Michel Balinski, Paris, France)
Juni 2019	"Consistent Probabilistic Social Choice" (Invited Talk, 20th ACM Conference on Economics and Computation, Phoenix, USA)
Mai 2018	"Practical Preferential Voting Rules" (Invited Talk, Symposium on "Mathematics and Politics: Democratic Decision Making", Hannover, Germany)
Juni 2017	"On The Tradeoff between Efficiency and Strategyproofness" (Dagstuhl-Seminar "Voting: Beyond Simple Majorities and Single-Winner Elections", Germany)
Mai 2017	"Consistent Probabilistic Social Choice" (Invited Talk, 5th Annual Workshop "Decision: Theory, Experiments and Applications", Paris, France)
Februar 2017	"On the Tradeoff Between Efficiency and Strategyproofness" (Keynote, 4th Day on Computational Game Theory, Zurich, Switzerland)
Februar 2017	"Economics and Computation" (Invited Tutorial, Center for Doctoral Studies in Informatics and its Applications, TUM)

Januar 2017	“Probabilistic Social Choice” (Invited Talk, Workshop on Decision Making and Contest Theory, Ein Gedi, Israel)
Dezember 2016	“Fishburn’s Maximal Lotteries” (Invited Talk, Workshop on Mechanism Design, Singapore)
Dezember 2016	“On the Tradeoff between Efficiency and Strategyproofness” (Computer Science Seminar, National University of Singapore)
Oktober 2016	“Computational Social Choice” (Invited Tutorial, Autumn School on Computational Social Choice and Fair Division, St. Petersburg, Russia)
Juli 2016	“On the Tradeoff Between Efficiency and Strategyproofness” (5th World Congress of the Game Theory Society, Maastricht, The Netherlands)
November 2015	“Consistent Probabilistic Social Choice” (Algorithms Seminar, Oxford University, UK)
Juni 2015	“Fishburn’s Maximal Lotteries: A randomized rule that is immune to splitting electorates, cloning alternatives, abstention, and crude manipulation” (Dagstuhl Seminar “Computational Social Choice: Theory and Applications”, Germany)
März 2015	“Computational Social Choice” (Invited Tutorial, 32nd Symposium on Theoretical Aspects of Computer Science (STACS 2015), Munich, Germany)
Februar 2015	“Consistent Probabilistic Social Choice” (Micro-Theory Seminar, University of Glasgow, UK)
June 2014	“Consistent Social Choice Lotteries” (12th Meeting of the Society for Social Choice and Welfare, Boston, USA)
June 2014	“Axiomatic Social Choice Theory: From Arrow’s Impossibility to Fishburn’s Maximal Lotteries” (Tutorial, 15th ACM Conference on Economics and Computation (ACM-EC 2014), Palo Alto, USA)
November 2013	“The Tradeoff between Efficiency and Strategyproofness in Randomized Social Choice” (Dagstuhl-Seminar “Electronic Markets and Auctions”, Germany)
Oktober 2013	“Consistent Social Choice Lotteries” (Keynote, Workshop on Mathematics of Electoral Systems: Voting, Apportioning and Districting, Budapest, Hungary)
November 2012	“Consistent Social Choice Lotteries” (Invited Talk, 6th Seminar on Ordered Structures in Games and Decisions, Paris, France)
März 2012	“The Tale of the Tournament Equilibrium Set” (Dagstuhl-Seminar “Computation and Incentives in Social Choice”, Germany)
Mai 2011	“From Arrow’s Impossibility to Schwartz’s Tournament Equilibrium Set” (Invited Tutorial, 12th International Conference on Relational and Algebraic Methods in Computer Science (RAMiCS 2011), Rotterdam, The Netherlands)
September 2010	“Tournament Solutions and Their Applications to Multiagent Decision Making” (Invited Talk, 8th German Conference on Multi-Agent System Technologies (MATES 2010), Leipzig, Germany)
Juli 2010	“Mini-Course: Computational Social Choice” (Invited Tutorial, Doctorate program “Program and Model Analysis”, Munich, Germany)

April 2010	“From Arrow’s Impossibility to Schwartz’s Tournament Equilibrium Set” (Invited Talk, COST-ADT Doctoral School on Computational Social Choice, Estoril, Portugal)
Januar 2010	“Set-Rationalizable Choice and Self-Stability” (Invited Talk, Workshop on Choice Theory, Paris, France)
Juni 2009	“Tournament Solutions” (Invited Talk, Workshop on Preference Handling and Aggregation in Combinatorial Domains, Paris, France)
Oktober 2008	“Computational Foundations of Social Choice” (ESF LogICCC Launch Conference, Prague, Czech Republic)
Juli 2008	“Computational Properties of Quasi-Strict Equilibrium” (3rd World Congress of the Game Theory Society, Evanston, USA)
Juni 2008	“Minimal Stable Sets in Tournaments” (9th International Meeting of the Society for Social Choice and Welfare, Montréal, Canada)
Dezember 2007	“Computing the Minimal Covering Set” (Stanford University, Palo Alto, USA)
Oktober 2007	“The Computational Complexity of Tournament Solutions” (Dagstuhl-Seminar “Computational Issues in Social Choice”, Germany)
Juni 2007	“Computational Aspects of Covering in Dominance Graphs” (5th International Conference on Logic, Game Theory, and Social Choice, Bilbao, Spain)
Januar 2007	“How to Aggregate Preferences Without Revealing Them” (Invited Talk, School of Computer and Communication Sciences, École Polytechnique Fédérale de Lausanne (EPFL), Switzerland)
Januar 2007	“Preference Aggregation in Multiagent Systems” (Invited Talk, Institut für Angewandte Informatik und Formale Beschreibungsverfahren, Universität Karlsruhe)
November 2006	“Spiteful Bidding in Sealed-Bid Auctions” (INFORMS Annual Meeting 2006, Pittsburgh, USA)
Juli 2006	“Spieltheorie in der Informatik” (Tag der Informatiklehrer, Munich, Germany)
Juli 2006	“Symmetries and Efficient Solvability in Multi-Player Games” (17th International Conference on Game Theory, Stony Brook, USA)
Juli 2006	“On Strictly Competitive Multi-Player Games” (17th International Conference on Game Theory, Stony Brook, USA)
November 2005	“How to Aggregate Preferences Without Revealing Them” (Invited Talk, International Doctoral Graduate School of Information Management and Market Engineering, University of Karlsruhe, Germany)
Januar 2005	“Spiteful Bidding in Sealed-Bid Auctions” (Dagstuhl-Seminar “Computing and Markets”, Germany)
August 2002	“Kryptographische Protokolle für sichere Auktionen” (Invited Talk, Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI), Saarbrücken, Germany)

Lehre

2019–2021 Vorlesung “Diskrete Strukturen” (4h+2h)

2017–2018	Vorlesung “Einführung in die Informatik für TUM-BWL” (4h)
2016–	Seminar “Markets, Algorithms, Incentives, and Networks” (2h)
2015–	Seminar “Computational Social Choice” (2h)
2011–	Vorlesung “Algorithmic Game Theory” (2h+2h)
2011–	Seminar “Economics and Computation” (2h)
2007–	Vorlesung “Computational Social Choice” (3h+2h)
2006–	Seminar “Multiagent Systems” (2h)
2010–2011	Vorlesung “Perlen der Informatik III” (2h)
2008–2009	Vorlesung “Algorithmische Graphentheorie” (gemeinsam mit J. Johannsen, 2h+2h)
2007	Vorlesung “Multiagentensysteme” (2h+2h)
2006	Hauptseminar “Spieltheorie” (2h)
2002–2003	Übungsleitung zur Vorlesung “Diskrete Strukturen I” (3h)
2002–2003	Proseminar “Einführung in die Methoden der Künstlichen Intelligenz” (2h)
2001–2002	Tutorübung zur Vorlesung “Diskrete Strukturen I” (2h)
2001	Tutorübung zur Vorlesung “Einführung in die Informatik IV” (3h)
2000–2001	Hauptseminar “Agenten in der Informatik” (2h)
1999–2001	Tutorübung zur Vorlesung “Einführung in die Informatik III” (2h)
1999–2003	Proseminar “UNIX-Tools” (2h)
2006–	Betreuung von über 60 Master- und Bachelorarbeiten

Betreuung von Doktoranden

06/2021–	Dong, Chris (Mathematik)
03/2021–	Greger, Matthias (Mathematik)
02/2021–	Romen, René (Informatik)
02/2020–	Lederer, Patrick (Informatik)
02/2019–	Bullinger, Martin (Mathematik)
06/2017–05/2021	Stricker, Christian (Mathematik)
05/2016–12/2020	Saile, Christian (Informatik)
07/2014–01/2019	Hofbauer, Johannes (Mathematik): “Should I Stay or Should I Go – The No-Show Paradox in Voting and Assignment” (Promotionskommission: Prof. Rudi Zagst (Vorsitzender), Prof. Felix Brandt, Prof. Vincent Merlin)
10/2013–09/2018	Brandl, Florian (Mathematik): “Zero-Sum Games in Social Choice and Game Theory” (Promotionskommission: Prof. Peter Gritzmann (Vorsitzender), Prof. Felix Brandt, Prof. Hervé Moulin, Prof. Clemens Puppe)

	Erster Argelander-Professor (Universität Bonn, Hausdorff Center for Mathematics)
	Wissenschaftliche Anstellungen nach der Promotion: post-doc (Stanford University), post-doc (Princeton University)
01/2013–04/2016	Geist, Christian (Informatik): “Generating Insights in Social Choice Theory via Computer-aided Methods” (Promotionskommission: Prof. Javier Esparza (Vorsitzender), Prof. Felix Brandt, Prof. Tobias Nipkow)
03/2010–02/2015	Seedig, Hans Georg (Informatik): “Majority Relations and Tournament Solutions – A Computational Study” (Promotionskommission: Prof. Harald Räcke (Vorsitzender), Prof. Felix Brandt, Prof. Rolf Niedermeier)
10/2008–11/2012	Brill, Markus (Informatik): “Set-Valued Solution Concepts in Social Choice and Game Theory – Axiomatic and Computational Aspects” (Promotionskommission: Prof. Tobias Nipkow (Vorsitzender), Prof. Felix Brandt, Prof. Jérôme Lang) Promotionspreis des Bundes der Freunde der TUM 2013, Honorable Mention Artificial Intelligence Dissertation Award 2013 (ECCAI), nominiert für den GI-Dissertationspreis 2013, Feodor Lynen Stipendium 2013 (AvH), Emmy Noether Stipendium 2017 (DFG) Wissenschaftliche Anstellungen nach der Promotion: post-doc (Duke University), post-doc (Oxford University)
10/2005–07/2009	Fischer, Felix (Informatik): “Complexity Results for some Classes of Strategic Games” (Promotionskommission: Prof. Martin Hofmann (Vorsitzender), Prof. Lane Hemaspaandra, Priv.-Doz. Martin Lange, Prof. Martin Schottenloher) Wissenschaftliche Anstellungen nach der Promotion: post-doc (Harvard University), lecturer (University of Cambridge)

Betreuung von post-doktoralen Wissenschaftlern

02/2019–08/2020	Wilczynski, Anaëlle Nachfolgende Anstellungen: assistant professor (École CentraleSupélec, Paris)
04/2010–05/2012	Pyrga, Evangelia
09/2009–10/2012	Aziz, Haris IEEE’s AI Ten to Watch 2016, Julius Career Award 2016, Chris Wallace Award for Outstanding Research 2017 Nachfolgende Anstellung: researcher (NICTA (now Data61) and University of New South Wales)
02/2009–12/2009	Sørensen, Troels Bjerre Nachfolgende Anstellungen: research fellow (University of Warwick), post-doc (Duke University)
02/2006–09/2012	Harrenstein, Paul Nachfolgende Anstellung: research assistant (Oxford University)

Weitere Betreuung von Nachwuchswissenschaftlern

2014–2023	Warut Suksompong (MIT, Stanford, Oxford, NUS), acht Forschungsaufenthalte
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an der TUM, NUS Presidential Young Professorship 2020

2015–2022 Dominik Peters (Oxford, CMU, Paris Dauphine), sechs Forschungsaufenthalte an der TUM, Victor Lesser Distinguished Dissertation Award (AAMAS 2020), EurAI Artificial Intelligence Dissertation Award (ECAI 2020)

Vollständige Veröffentlichungsliste

Bücher

1. Felix Brandt, Vincent Conitzer, Ulle Endriss, Jérôme Lang, and Ariel D. Procaccia, editors. *Handbook of Computational Social Choice*. Cambridge University Press, 2016.

Buchkapitel

10. Felix Brandt. Stochastic choice and dynamics based on pairwise comparisons. In M. Voorneveld et al., editor, *One Hundred Years of Game Theory: A Nobel Symposium*, Econometric Society Monographs. Cambridge University Press, 2024. Forthcoming.
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