

BURKHARD C. SCHIPPER

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ACADEMIC POSITIONS

2015 - present	Professor, University of California, Davis, Department of Economics
2011 - 2015	Associate Professor, University of California, Davis, Department of Economics
2011 - 2012	Visiting Scholar, New York University, Stern School of Business
2009 - present	Faculty Member, UC Davis Graduate Group in Applied Mathematics
2005 - 2011	Assistant Professor, University of California, Davis, Department of Economics
2003 - 2005	Post-Doctoral Research Fellow, University of Bonn, Department of Economics, DFG SFB/TR 15 (German National Science Foundation)

EDUCATION AND DEGREES

2000 - July 2003	Dr. rer. pol., Economics, University of Bonn, European Doctoral Program (EDP)
2001 - 2002	Visiting doctoral student of economics, Tel Aviv University, European Doctoral Program (EDP)
1998 - 2000	Diplom-Volkswirt, University of Bonn
1995	Visiting student of management and economics, University of St. Gallen
1992 - 1994	Vordiplom Betriebswirtschaftslehre, Dresden University of Technology

BUSINESS EXPERIENCE

2022 - 23	Independent director, marketGOATS Inc.
1997 - 98	Director, Jacky Maeder (Malaysia) Sdn. Bhd., Kuala Lumpur, Malaysia
1996 - 97	Representative, Jacky Maeder (China) Ltd., Beijing, The Peoples Republic of China
1995 - 96	Management Trainee, Jacky Maeder (Hong Kong) Ltd., Hong Kong

FIELDS OF INTEREST

Game Theory, Microeconomic Theory, Experimental Economics, Bounded Rationality

TEACHING

- Graduates: Microeconomic Theory (Consumer & producer theory, Decision theory) (1st year core PhD course)
Microeconomic Theory (Game theory, Information economics) (1st year core PhD course)
Game Theory (2nd year PhD students in economics, mathematics and computer science)
Math Camp (Incoming PhD students)
Seminar on Economic Theory
Mini-courses on Unawareness, University of Arizona 2007, Maastricht University 2015, Lake Como
Summer School on Logic, Uncertainty, and Games 2018, Copenhagen Business School 2022
Reading course on Behavioral Economics, University of Bonn, 2005
Reading course on Incomplete Contracts, University of Bonn, 2005
- Undergraduates: Game Theory
Intermediate Microeconomics
Reading course on Neuroeconomics, University of Bonn, 2004
Problem sets in Game Theory, University of Bonn, 2003

PUBLICATIONS IN REFEREED JOURNALS

- [The Impact of the 2022 Oil Embargo and Price Cap on Russian Oil Prices](#) (with Lutz Kilian and David Rapson), *Energy Journal* (2025), *accepted*.
- [Implicit Knowledge in Unawareness Structures](#) (with Gaia Belardinelli), *Synthese* 204 (2024), 141.
- [Level-k Thinking in the Extensive Form](#) (with Hang Zhou), *Economic Theory* (2024), *forthcoming*.
- [Sex Hormones and Choice under Risk](#), *Journal of Economic Psychology* 96 (2023), 102607.
- [Strategic Teaching and Learning in Games](#), *American Economic Journal: Microeconomics* 14 (2022), 321-352.
- [Value-Capture in the Face of Known and Unknown Unknowns](#) (with Kevin Bryan and Michael Ryall), *Strategy Science* 7 (2022), 157-189.
- [Discovery and Equilibrium in Games with Unawareness](#), *Journal of Economic Theory* 198 (2021), 105365.
- [Prudent Rationalizability in Generalized Extensive-Form Games with Unawareness](#) (with Aviad Heifetz and Martin Meier), *B.E. Journal of Theoretical Economics* 21 (2021), 525-556.
- [The Evolutionary Stability of Optimism, Pessimism and Complete Ignorance](#), *Theory and Decision* 90 (2021), 417-454.
- [Strategic Reasoning in Persuasion Games: An Experiment](#) (with Yingxue Li), *Games and Economic Behavior* 121 (2020), 329-367.
- [Comprehensive Rationalizability](#) (with Aviad Heifetz and Martin Meier), *Games and Economic Behavior* 116 (2019), 185-202.
- [Dynamic Exploitation of Myopic Best Response](#), *Dynamic Games and Applications* 9 (2019), 1143-1167.
- [Political Awareness, Microtargeting of Voters, and Negative Electoral Campaigning](#) (with Hee Yeul Woo), *Quarterly Journal of Political Science* 14 (2019), 41-88.
- [Does Exposure to Unawareness Affect Risk Preferences? A Preliminary Result](#) (with Wenjun Ma), *Theory and Decision* 83 (2017), 245-257.
- [Sex Hormones and Competitive Bidding](#), *Management Science* 61 (2015), 249-266.

[Speculative Trade under Unawareness – The Infinite Case](#) (with Martin Meier), *Economic Theory Bulletin* 2 (2014), 147-160.

[Unawareness – A Gentle Introduction to both the Literature and the Special Issue](#), *Mathematical Social Sciences* 70 (2014), 1-9.

[Preference-Based Unawareness](#), *Mathematical Social Sciences* 70 (2014), 34-41.

[Bayesian Games with Unawareness and Unawareness Perfection](#) (with Martin Meier), *Economic Theory* 56 (2014), 219-249.

[When is Tit-For-Tat Unbeatable](#) (with Peter Duersch and Jörg Oechssler), *International Journal of Game Theory* 43 (2014), 25-36.

[Dynamic Unawareness and Rationalizable Behavior](#) (with Aviad Heifetz and Martin Meier), *Games and Economic Behavior* 81 (2013), 50-68.

[Menstrual Cycle and Competitive Bidding](#) (with Matthew Pearson), *Games and Economic Behavior* 78 (2013), 1-20.

[Unawareness, Beliefs, and Speculative Trade](#) (with Aviad Heifetz and Martin Meier), *Games and Economic Behavior* 77 (2013), 100-121.

[Awareness-Dependent Subjective Expected Utility](#), *International Journal of Game Theory* 42 (2013), 725-753.

[Unbeatable Imitation](#) (with Peter Duersch and Jörg Oechssler), *Games and Economic Behavior* 76 (2012), 88-96.

[The Visible Hand: Finger Ratio \(2D:4D\) and Competitive Bidding](#) (with Matthew Pearson), *Experimental Economics* 15 (2012), 510-529.

[Pure Strategy Equilibria in Symmetric Two-Player Zero-Sum Games](#) (with Peter Duersch and Jörg Oechssler), *International Journal of Game Theory* 41 (2012), 553-564.

[Two Models of Unawareness: Comparing the Object-Based and Subjective-State-Space Approaches](#) (with Oliver Board and Kim-Sau Chung), *Synthese* 179 (2011), 13-34.

[Rage Against Machines – How Subjects Play Against Learning Algorithms](#) (with Peter Duersch, Albert Kolb, and Jörg Oechssler), *Economic Theory* 43 (2010), 407-430.

[Incentives for Subjects in Internet Experiments](#) (Peter Duersch and Jörg Oechssler), *Economics Letters* 105 (2009), 120-122.

[Imitators and Optimizers in Cournot Oligopoly](#), *Journal of Economic Dynamics and Control* 33 (2009), 1981-1990.

[Cournot Competition among Teams – An Experimental Study](#) (with Philippe Raab), *Journal of Economic Behavior and Organization* 72 (2009), 691-702.

[Ambiguity and Social Interaction](#) (with Jürgen Eichberger and David Kelsey), *Oxford Economic Papers* 61 (2009), 355-379.

[A Canonical Model for Interactive Unawareness](#) (with Aviad Heifetz and Martin Meier), *Games and Economic Behavior* 62 (2008), 304-324.

[Granny versus Game Theorist – Ambiguity in Experimental Games](#) (with Jürgen Eichberger and David Kelsey), *Theory and Decision* 64 (2008), 333-362.

[On an Evolutionary Foundation of Neuroeconomics](#), *Economics and Philosophy* 24 (2008), 495-513.

[Interactive Unawareness](#) (with Aviad Heifetz and Martin Meier), *Journal of Economic Theory* 130 (2006), 78-94.

[Submodularity and the Evolution of Walrasian Behavior](#), *International Journal of Game Theory* 32 (2003), 471-477.

[Can You Guess the Game You're Playing?](#) (with Jörg Oechssler), *Games and Economic Behavior* 43 (2003), 137-152.

PUBLICATIONS IN REFEREED VOLUMES, PROCEEDINGS, AND WORKSHOPS

Mechanisms Design under Unawareness – Extended Abstract (with Kym Pram), in: *Theoretical Aspects of Rationality and Knowledge, Proceedings of the 20th Conference (TARK 2025)*, Adam Bjorndahl (Ed.), Electronic Proceedings in Theoretical Computer Science 437, 1-13.

Implicit Knowledge in Unawareness Structures – Extended Abstract (with Gaia Belardinelli), in: *Theoretical Aspects of Rationality and Knowledge, Proceedings of the 19th Conference (TARK 2023)*, Rineke Verbrugge (Ed.), Electronic Proceedings in Theoretical Computer Science 379, 93-112.

Common Belief in Choquet Rationality and Ambiguity Attitudes – Extended Abstract (with Adam Dominiak), in: *Theoretical Aspects of Rationality and Knowledge, Proceedings of the 17th Conference (TARK 2019)*, Larry Moss (Ed.), Electronic Proceedings in Theoretical Computer Science 297, 140-154.

Self-confirming Games: Unawareness, Discovery, and Equilibrium, in: *Theoretical Aspects of Rationality and Knowledge, Proceedings of the 16th Conference (TARK 2017)*, Jerome Lang (Ed.), Electronic Proceedings in Theoretical Computer Science 251, 470–488.

[Awareness](#), in: *Handbook of Epistemic Logics*, Chapter 3, Hans van Ditmarsch, Joseph Y. Halpern, Wiebe van der Hoek, and Barteld P. Kooi (Eds.), College Publications, London, 2015, 77-146.

[Ghostbusting Facebook: Detecting and Characterizing Phantom Profiles in Online Social Gaming Applications](#) (with Atif Nazir, Saqib Raza and Chen-Nee Chuah), in: *3rd Workshop on Online Social Networks (WOSN 2010)*, USENIX.

Unawareness, Beliefs and Games (with Aviad Heifetz and Martin Meier), in: *Theoretical Aspects of Rationality and Knowledge, Proceedings of the 11th Conference (TARK 2007)*, Dov Samet (Ed.), Presses Universitaires De Louvain, 183-192.

A Canonical Model for Interactive Unawareness (with Aviad Heifetz and Martin Meier), in: *Theoretical Aspects of Rationality and Knowledge, Proceedings of the 11th Conference (TARK 2007)*, Dov Samet (Ed.), Presses Universitaires De Louvain, 177-182.

Granny versus Game Theorist – Ambiguity in Experimental Games (with Jürgen Eichberger and David Kelsey), in: *Advances in Decision Making under Risk and Uncertainty*, Mohammed Abdellaboui and John D. Hey (Eds.), Springer Verlag, 2008, 183-204.

Multi-Person Unawareness (with Aviad Heifetz and Martin Meier), in: *Theoretical Aspects of Rationality and Knowledge, Proceedings of the Ninth Conference (TARK 2003)*, Moshe Tennenholtz (Ed.), ACM, 145-158.

BOOK REVIEWS AND INTRODUCTIONS

[Introduction to the Special Issue](#), *B.E. Journal of Theoretical Economics* 21 (2021), 355-360.

[Game Theory: 5 Questions](#), edited by V.F. Hendricks and P.G. Hansen, *Journal of Economic Behavior and Organization* 67, 541-544.

EDITED BOOKS

[TARK 2013 Proceedings of the 14th Conference on Theoretical Aspects of Rationality and Knowledge](#), Chennai - India, 2013, 249 pages, ISBN 978-0-615-74716-3.

WORKING PAPERS (some available at <http://www.econ.ucdavis.edu/faculty/schipper/>)

Matching, Unanticipated Experiences, Divorce, Flirting, Rematching, Etc. (with Tina Danting Zhang)

Forward Guidance in a New Keynesian Model with Unawareness (with Minryul Park)

Efficient Mechanisms under Unawareness (with Kym Pram)

Interactive Awareness of Unawareness

Predicting the Unpredictable under Subjective Expected Utility

Insiders Trading on Unknown Unknowns (with Hang Zhou)

Rationalizable Screening and Disclosure under Unawareness (with Alejandro Francetich)

Discrete Screening (with Alejandro Francetich)

Raising Bidders' Awareness in Second-Price Auctions (with Yingxue Li)

Risk, Ambiguity, and Unawareness

Network Formation in a Society with Fragmented Knowledge and Awareness

Disclosure under Unawareness: An Experiment (Yingxue Li)

Kuhns' Theorem for Games of the Extensive Form with Unawareness (with Ki Vin Foo)

Common Belief in Choquet Rationality with an 'Attitude' (with Adam Dominiak)

Tacit Knowledge (with Gaia Belardinelli)

A Note on States and Acts in Theories of Decision under Uncertainty

Conditional Dominance in Games with Unawareness (with Martin Meier)

How Mindless is Standard Economics Really?

RESEARCH IN PROGRESS (some drafts available on request)

Indescribable Contingencies versus Unawareness in Incomplete Contracting (with Wenjun Ma)

Rational Expectations Equilibrium with Unknown Unknowns

Bid-Ask Spreads and Financial Innovations under Unknown Unknowns

Tacit Knowledge in Choice Data, Games, and Mechanisms (with Gaia Belardinelli)

Choice Experiments for Predicting the Unpredictable (with Stephan Jagau)

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Revealed Knowledge (with Kalyani Chaudhuri)

CONFERENCE ORGANIZATION

2025	RUD - Risk, University, and Decisions, Manchester University, Member of the program committee TARK – Theoretical Aspects of Rationality and Knowledge, University of Duesseldorf, Member of the program committee UC Davis Finance Research Day 2025
2024	UC Davis Finance Research Day 2024 LOFT – Logic and the Foundations of Game and Decision Theory, Bayreuth, Member of the program committee
2023	TARK – Theoretical Aspects of Rationality and Knowledge, Oxford University, Member of the program committee
2022	Zoom Mini-Workshop on “Epistemic Logic with Unawareness” Zoom Mini-Workshop on “Decision Theory with Unawareness” LOFT – Logic and the Foundations of Game and Decision Theory, Groningen, Member of the program committee
2021	Zoom Mini-Workshop on “Contract Theory with Unawareness” Zoom Mini-Workshop on “Financial Markets with Unawareness” Zoom Mini-Workshop on “Value-Based Strategy: New Developments” (with Adam Brandenburger, NYU, and Michael Ryall, Rotman, Toronto)
2019	Conference in Memory of Martine Quinzii, University of California, Davis, Member of the organizing committee
2018	North American Econometric Society Summer Meeting, University of California, Davis, Member of the program committee
2017	TARK – Theoretical Aspects of Rationality and Knowledge, University of Liverpool, Member of the program committee
2015	TARK – Theoretical Aspects of Rationality and Knowledge, Carnegie Mellon University, Member of the program committee
2014	LOFT – Logic and the Foundations of Game and Decision Theory, Bergen, Member of the program committee
2013	TARK – Theoretical Aspects of Rationality and Knowledge, Chennai, India, Program chair
2010	LOFT – Logic and the Foundations of Game and Decision Theory, Toulouse, Member of the program committee
2009	LRBA – Logic for Resource-Bounded Agents, Lyon, Member of the program committee Workshop on Neuroeconomics and Endocrinological Economics, UC Davis, Organizer TARK – Theoretical Aspects of Rationality and Knowledge, Stanford University, Member of the program committee
2007	TARK – Theoretical Aspects of Rationality and Knowledge, Brussels, Member of the program committee
2006	Workshop on Unawareness, Stanford University, Co-organizer

CONFERENCE PRESENTATIONS

- 2025 Conference on “How Reasons Shape Priors & How Awareness Reshuffles Probability”, ECARES, Solway Brussels School of Economics & Management
SWET – Southwestern Economic Theory Conference, Tucson, Arizona
TARK 2025 – 20th Conference on Theoretical Aspects of Rationality and Knowledge, Duesseldorf
- 2024 LOFT – Logic and Foundations of Game Theory, Bayreuth
UC Davis Finance Research Day
- 2023 SAET – Society for Advancement of Economic Theory, Paris
TARK 2023 – 19th Conference on Theoretical Aspects of Rationality and Knowledge, Oxford
Aarhus Workshop on Known and Unknown Unknowns, Aarhus University (*invited*)
Bay Area Workshop on Experimental Economics, San Jose State University
- 2022 Zoom Mini-Workshop on Epistemic Logic with Unawareness, online
8th CSLI Workshop on Logic, Rationality, and Intelligent Interaction, Stanford University (*invited*)
Zoom Mini-Workshop on Decision Theory with Unawareness, online
First Interdisciplinary Workshop on Interactive Causal Learning, Washington D.C. (*invited*)
LOFT – Logic and Foundations of Game Theory, Groningen
Verein für Socialpolitik Annual Conference, Basel
- 2021 Choice under Unawareness: Markets, Behavior and Markets, ETH Zurich, online (*invited*)
TARK 2021 – 18th Conference on Theoretical Aspects of Rationality and Knowledge, Beijing, online, (*invited plenary talk*)
Zoom Mini-Workshop on Value-Based Strategy: New Developments, online
Zoom Mini-Workshop on Financial Markets with Unawareness, online
Zoom Mini-Workshop on Contract Theory with Unawareness, online
Conference on Unawareness and Unintended Consequences, online
- 2019 TARK 2019 – 17th Conference on Theoretical Aspects of Rationality and Knowledge, Toulouse
Conference in Memory of Martine Quinzii, UC Davis
Workshop, Max-Planck Institute for the Mathematics in the Sciences, Leipzig/Germany (*invited*)
- 2018 Workshop on Advances in Decision Theory, Virginia Polytech (*invited*)
North American Econometric Society Summer Meeting, Davis
LOFT – Logic and Foundations of Game Theory, Bocconi, Milan
Bay Area Workshop on Experimental Economics, University of San Francisco
- 2017 TARK 2017 – 16th Conference on Theoretical Aspects of Rationality and Knowledge, Liverpool
Workshop on “Microfoundations of Expectations: The Role of Emotions in the Anticipation of Aggregate Outcomes of Human Interaction” Max-Planck Institute for the Mathematics in the Sciences, Leipzig/Germany (*invited*)
American Finance Association – ASSA 2017, Chicago (*invited discussant*)
- 2016 5. World Congress of the Game Theory Society GAMES 2016, Maastricht
Bay Area Behavioral and Experimental Economics Workshop, UC Berkeley
5th CSLI Workshop on Logic, Rationality, and Intelligent Interaction, Stanford University (*invited*)
LOFT – Logic and Foundation of Game Theory, Maastricht (*invited plenary speaker*)
Logics for Social Behavior, ETH Zurich (*invited plenary speaker*)
- 2015 Workshop on Limited Reasoning and Cognition, Barcelona (*invited*)
SAET – Society for the Advancement of Economic Theory, Cambridge
- 2014 Workshop on “Decision-Making in a World of Incomplete and Evolving Knowledge” Max-Planck Institute for the Mathematics in the Sciences, Leipzig/Germany (*invited*)
International Workshop on Unawareness, University of Queensland (*invited*)

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- 2013 4. WISE International Workshop in Experimental Economics, Xiamen, *Keynote speaker*
SAET – Society for the Advancement of Economic Theory, Paris
TARK 2013 – 14th Conference on Theoretical Aspects of Rationality and Knowledge, Chennai/India
- 2012 4. World Congress of the Game Theory Society GAMES 2012, Istanbul/Turkey
Workshop on “New Formal Theory in the Management and Strategy Sciences – Unawareness, the Evolution of Belief, and Shaping New Business Environments”, Max Planck Institute for the Mathematics in the Sciences, Leipzig/Germany (*invited*)
- 2011 Economic Science Association Meeting, Tucson/Arizona
Conference on “Unawareness: Conceptualizing and Modeling”, Johns Hopkins University (*invited*)
International Conference on Game Theory at SUNY, Stony Brook, New York
Conference on “New Challenges for Economic Decision-making: Biology, Neuroscience and Economic Models”, University of Southern California, Los Angeles (*invited*)
- 2010 MOVE Workshop on Gender Differences in Competitiveness and Risk Taking, Barcelona/Spain
ESWC – Econometric Society World Congress, Shanghai/PRC
LOFT – Logic and Foundation of Game Theory, Toulouse/France
Midwest Economic Theory Conference, Evanston/USA
- 2009 6. Weihnachtstreffen Deutscher Ökonomen im Ausland, Heidelberg/Germany
Workshop on Neuroeconomics and Endocrinological Economics, UC Davis
Workshop on Information Processing, Belief Change, and Social Interaction, Dagstuhl/Germany
International Conference on Game Theory at SUNY, Stony Brook, New York/USA
- 2008 Workshop on Players with Limited Cognitive and Inferential Abilities, Tsukuba/Japan (*invited*)
World Congress of the Game Theory Society, Evanston/USA
LOFT – Logic and Foundation of Game Theory, Amsterdam/Netherlands
- 2007 NBER Conference on General Equilibrium and Mathematical Economics, Evanston/USA
ESEM – Econometric Society European Meeting, Budapest/Hungary
International Conference on Game Theory at SUNY, Stony Brook, New York/USA
TARK 11 – Theoretical Aspects of Rationality and Knowledge, Brussels/Belgium
SAET – Society for the Advancement of Economic Theory, Kos/Greece
- 2006 LAMES – Latin American Meeting of the Econometric Society, Mexico City
ASIAN DC – Asian Decentralization Conference, Tsukuba/Japan (*invited*)
LOFT – Logic and Foundation of Game Theory, Liverpool/UK
NASEM – North American Summer Meeting of the Econometric Society, Minneapolis/USA
Workshop on Unawareness, Stanford University/USA
- 2005 ESA - Economic Science Association North America Regional Meeting, Tucson/USA
ESWC – Econometric Society World Congress, London/UK
SAET – Society for the Advancement of Economic Theory, Vigo/Spain
SFB/TR 15 Conference Caputh/Germany
- 2004 ECCE - 1st European Conference on Cognitive Economics, Paris/France
EEA - Annual Congress of the European Economic Association, Madrid/Spain
World Congress of the Game Theory Society, Marseille/France
FUR XI - 11th International Conference on the Foundations and Applications of Utility, Risk and Decision Making, Paris/France
- 2003 EDP Jamboree, Universitat Pompeu Fabra, Barcelona/Spain
ESEM - Econometric Society European Meeting, Stockholm/Sweden
EEA - Annual Congress of the European Economic Association, Stockholm/Sweden
International Conference on Game Theory at SUNY, Stony Brook, New York/USA
NASEM - North American Summer Meeting of the Econometric Society, Northwestern University, Evanston/USA

BURKHARD C. SCHIPPER

TARK 9 - Theoretical Aspects of Rationality and Knowledge, Indiana University, Bloomington/USA

- 2002 Econometric Society European Winter Meeting, Budapest/Hungary (*invited*)
EDP Jamboree, London School of Economics, London/U.K.
ESEM - Econometric Society European Meeting, Venice/Italy
ICM - International Congress of Mathematicians, Satellite Conference on Game Theory,
Qingdao/P.R. China
International Conference on Game Theory at SUNY, Stony Brook, New York/USA
EDP Jamboree, HEC Paris/France
- 2001 EEA – Annual Congress of the European Economic Association, Lausanne/Switzerland
FEMES - Far Eastern Econometric Society Meeting, Kobe/Japan
Italian Meeting on Game Theory and Applications, Ischia/Italy
WEHIA - Workshop on Economics with Heterogeneous Interacting Agents, Maastricht/Netherlands

SEMINAR PRESENTATIONS

- 2024 University of California at Berkeley, Department of Economics
- 2023 University of California, Irvine, Department of Economics
University of Munich, Department of Economics
University of Bonn, Department of Economics
Humboldt University, Berlin, Department of Economics
National University of Singapore, Department of Economics
University of Alabama, Department of Economics, Finance, and Legal Studies
- 2022 University of Aarhus, Department of Economics (online)
- 2020 University of Nevada, Reno, Department of Economics
Monash University, Department of Economics (online)
- 2018 University of California at Berkeley, Department of Economics
- 2017 University of Toronto, Department of Economics
- 2015 Maastricht University, Neuroeconomics program
Maastricht University, Department of Economics
Virginia Tech, Department of Economics
- 2014 Max-Planck Institute for the Mathematics in the Sciences, Leipzig
ESMT / Wissenschaftszentrum (WZB), Berlin
University of Heidelberg, Department of Economics
University of Wisconsin-Madison, Department of Economics
University of California, Los Angeles, Department of Economics
- 2013 Queen's University, Ontario, Department of Economics
University of Texas, Austin, Department of Economics
University of Southern California, Department of Economics
- 2012 New York University, Stern School of Business
University of Bonn, Center for Economics and Neuroscience
- 2011 New York University, Department of Economics
University of Heidelberg, Department of Economics
Hong Kong University of Science and Technology, Department of Economics
- 2010 California Polytechnic State University, San Luis Obispo

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Max-Planck Institute for Mathematics in the Sciences, Leipzig
University of Oregon, Department of Economics
University of California, San Diego, Department of Economics

2008	California Institute of Technology University of Southern California, Department of Economics University of California, Davis, Department of Computer Science University of Pittsburgh, Department of Economics University of Maryland, Department of Economics
2007	University of Arizona, Department of Economics University of California, Los Angeles, Department of Economics
2005	University of California at Berkeley, Department of Economics University of California, Davis, Department of Economics Rice University, Department of Economics
2004	University of Bonn, Department of Economics Hebrew University of Jerusalem, Economic Theory Seminar The Open University of Israel, Raanana University of Pittsburgh, Department of Economics Tilburg University, CentER
2003	University of Münster, Department of Economics University of Heidelberg, Alfred-Weber Institut University College London, Center for Economic Learning and Social Evolution (ELSE)
2002	University of Bonn, Bonn Graduate School of Economics Peking University, China Center for Economic Research (CCER) Tel Aviv University, School of Economics
2000	Tel Aviv University, School of Economics University of Bonn, Bonn Graduate School of Economics

AWARDS AND GRANTS

2023-24	California Air Resource Board, US\$ 130,000
2022-25	US Army Research Office Grant “Interactive Reasoning and Games with Awareness of Unawareness”, US\$ 427,371
2015	UC Davis Academic Senate Grant Large
2014, 2015	<i>American Economic Review</i> Excellence in Refereeing Award
2013, 2015	<i>Games and Economic Behavior</i> , Certificate of Outstanding Contribution in Reviewing
2011 - 14	U.S. National Science Foundation Grant “Manipulation of Learning Heuristics in Strategic Interaction”, US\$ 188,532
2011	Economic Journal Referee Prize
2009 - 2010	UC Davis Hellman Fellowship
2009	Outstanding Referee Award – Journal of Economic Dynamics and Control
2007 - 2010	U.S. National Science Foundation Grant “Games with Unawareness: Theory and Applications”, US\$ 137,775

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- 2007 Black Box Committee Award, Graduate Students of Economics, UC Davis
- 2006-14, 16, 18-21 Small Grant in Aid of Research, University of California, Davis (annually)
- 2005-2008 Junior Faculty Research Award, Institute for Governmental Affairs, University of California, Davis (annually)
- 2004 Short Term Research Grant for research visit to Israel, Minerva Stiftung, Max-Planck Society
Invited participant, 1st Meeting of the Winners of the Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel, Lindau/Germany
- 2003 Young Economist Award of the European Economic Association (EEA)
- 2003 - 2005 Post-doctoral fellowship by the DFG (German National Science Foundation)
- 2001 - 2002 Visiting doctoral student scholarship by the DAAD (German Academic Exchange Service)
- 2000 – 01, 02 – 03 Doctoral student scholarships by the DFG

Various travel grants by the DFG, the European Economic Association, The Econometric Society, Verein für Socialpolitik (Deutsche Bundesbank, Swiss National Bank), The Review of Economic Studies Travel Fund, Tel Aviv University, NASSLLI, and the University of California, Davis

UNIVERSITY AND DEPARTMENT SERVICE

- 2025 – present Member Executive Council of the Academic Senate, UC Davis
- 2025 – present Member University Committee on Academic Freedom, University of California System
- 2024 – present Member Bylaws Committee, Graduate Program in Economics, UC Davis
- 2023 – present Member Assembly College of Letters & Sciences, UC Davis
- 2023 – present Member of the Committee on Academic Freedom and Responsibility, UC Davis (Chair 2025-26)
- 2022 – 2025 Member of the Committee on Nominations & Elections, Division of Letters & Sciences, UC Davis (Chair 2023-25)
- 2016 – 2020, 2022 – present Member of the Graduate Studies Committee, Department of Economics, UC Davis
- 2016 – present Principal trombone, UC Davis Symphony
- 2016 – 2020 Member of Rules & Jurisdiction Committee, Division of Letters & Sciences, UC Davis (Chair 2019-2020)
- 2019 – 2020 Academic Senate Representative
- 2012 – 2015 Member of the Arts & Lectures Administrative Advisory Committee, UC Davis
- 2011, 14, 15, 16, 23 Member of the departmental recruiting committee
- 2010 – 2011 Chair of the Department PR/Website Committee
- 2009 – 2010 Chair of the Department Facilities Committee
- 2008 – 2009 Chair of the Department PR/Website Committee
- 2008 – 2012 Member of the Department PR/Website Committee
- 2007 – 2020 Department Representative or Alternate to the College of Letters & Science Assembly
- 2009 – 2012 Undergraduate Advisor
- 2005- 2007 Undergraduate Advisor

GRADUATE STUDENTS

Member of the committee:

Kyungwon Rho - Deputy Director, Ministry of Education, Science and Technology of Korea

Dae Hwan Kim – Korean Insurance Research Institute

Jason Lepore – Assistant Professor, California Polytechnic State University, San Luis Obispo, CA, 2007

David Ong – Assistant Professor, HSBC School of Business, Peking University, Shenzhen, P.R. China, 2010

Matthew Pearson – Ashenfelter & Ashmore, Princeton, N.J., 2010

Ronaldo Carpio – Assistant Professor, University of International Business and Economics, Beijing, P.R. China, 2012

Hao Yu (Max) -- Assistant Professor, Peking University, Beijing, P.R. China, 2013

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Samuel Johnson (Computer Science) – HRL Laboratories
Andrew Smith (Computer Science) - Sandia National Lab
Hang Zhou – Assistant Professor, Shanghai University of Finance and Economics, 2020
Shenyang Chen (Civil Engineering)
Keisuke Teeple – Assistant Professor, University of Waterloo, 2022
Minryul Park – Bank of Korea, 2024
Luiss Avalos Trujillo – Assistant Professor, Universidad Anáhuac, México, 2024
Tyler Hoppenfels
Danting Zhang
Justin Ku
Remy Beauregard
Junghwan Ryu
Dom Huh (Computer Science)

Dissertation chair:

Jeffrey Graham – OnPoint Analytics, Emeryville, CA, 2010
Hee Yeul Woo – Lecturer, California State University East Bay, 2015
Ma Wenjun – Assistant Professor, Shenzhen University, Shenzhen, P.R. China, 2015
Li Yingxue – Assistant Professor, Xian Jiaotong University, Xian, P.R. China, 2017
Felipe Aviles Lucero

PROFESSIONAL MEMBERSHIPS

American Economic Association, Econometric Society, Economic Science Association, Game Theory Society, Verein für Socialpolitik

EDITORIAL BOARDS

2018-2019	Editor, Special issue on unawareness, The B.E. Journal of Theoretical Economics
2013 – present	Editor-in-chief, The B.E. Journal of Theoretical Economics
2014	Guest Editor, Special issue on unawareness, Mathematical Social Sciences
2011 – present	Associate editor, Mathematical Social Sciences
2007 – 2012	Associate editor, Knowledge, Rationality and Action – Special Section of Synthese

REFEREING

Adaptive Human Behavior and Physiology, American Economic Review (11), American Economic Review Insights (2), AEJ Microeconomics (6), Annals of Operations Research (2), Artificial Intelligence (2), Automatica, B.E. Journal of Theoretical Economics (n), Biology Letters, Cambridge University Press, Decisions in Economics and Finance (2), Econometrica (16), Economic Inquiry, Economic Journal (2), Economic Theory (11), Economic Theory Bulletin (5), Economics Bulletin, Economics Letters (5), European Economic Review (2), Experimental Economics (7), Economics and Philosophy (3), GAMES (2), Games and Economic Behavior (53), German Economic Review (2), Hungarian National Research, Development and Innovation Office, Information and Computation, International Economic Review (3), International Journal of Game Theory (12), International Review of Game Theory (7), Journal of Accounting Research (3), Journal of Behavioral and Experimental Economics, Journal of Economic Behavior and Organization (11), Journal of Economic Dynamics and Control (7), Journal of Economic Psychology, Journal of Economic Theory (22), Journal of the European Economic Association (2), Journal of Gambling Issues, Journal of the IGPL (2), Journal of Industrial Economics, Journal of Institutional and Theoretical Economics, Journal of Logic and Computation, Journal of Mathematical Economics (2), Journal of Peace Research, Journal of Philosophical Logic (2), Journal of Political Economy, Journal of Public Economic Theory, Latin American Journal of Economics - Cuadernos de Economia, Management Science (6), Manufacturing & Service Operations Management (2), Mathematical Social Science (17), National Science Foundation (3), National Science Foundation Review Panel, PLoS One (2), Proceedings of the National Academy of Sciences (editor of an article), Rand Journal of Economics (2), Review of Economic Studies (3), Review of Logic, Social Sciences and Humanities Research Council of Canada (2), Strategic

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Reasoning 2017, Springer Lecture Notes in Computer Science, Studia Logica, Synthese (6), Texts in Logic and Games
– Amsterdam University Press, Theoretical Economics (10), Theory and Decision (9), Thyssen Foundation