

# **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

# BURKHARD C. SCHIPPER

## TEACHING

Graduates: Microeconomic Theory (Consumer & producer theory, Decision theory) (1<sup>st</sup> year core PhD course)  
Microeconomic Theory (Game theory, Information economics) (1<sup>st</sup> 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 REFEREEED 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.

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[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.

# BURKHARD C. SCHIPPER

[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 REFEREEED VOLUMES, PROCEEDINGS, AND WORKSHOPS

Mechanisms Design under Unawareness – Extended Abstract (with Kym Pram), in: *Theoretical Aspects of Rationality and Knowledge, Proceedings of the 20<sup>th</sup> 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 19<sup>th</sup> 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 17<sup>th</sup> 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 16<sup>th</sup> 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, Saqip Raza and Chen-Nee Chuah), in: *3<sup>rd</sup> 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 11<sup>th</sup> 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 11<sup>th</sup> 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 Abdellabou 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.

# BURKHARD C. SCHIPPER

## 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)

# BURKHARD C. SCHIPPER

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

# BURKHARD C. SCHIPPER

## 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 – 20 <sup>th</sup> 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 – 19 <sup>th</sup> Conference on Theoretical Aspects of Rationality and Knowledge, Oxford Aarhus Workshop on Known and Unknown Unknowns, Aarhus University ( <i>invited</i> ) Bay Area Workshop on Experimental Economics, San Jose State University
2022	Zoom Mini-Workshop on Epistemic Logic with Unawareness, online 8 <sup>th</sup> CSLI Workshop on Logic, Rationality, and Intelligent Interaction, Stanford University ( <i>invited</i> ) Zoom Mini-Workshop on Decision Theory with Unawareness, online First Interdisciplinary Workshop on Interactive Causal Learning, Washington D.C. ( <i>invited</i> ) 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 ( <i>invited</i> ) TARK 2021 – 18 <sup>th</sup> Conference on Theoretical Aspects of Rationality and Knowledge, Beijing, online, ( <i>invited plenary talk</i> ) 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 – 17 <sup>th</sup> 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 ( <i>invited</i> )
2018	Workshop on Advances in Decision Theory, Virginia Polytech ( <i>invited</i> ) 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 – 16 <sup>th</sup> 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 ( <i>invited</i> ) American Finance Association – ASSA 2017, Chicago ( <i>invited discussant</i> )
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 ( <i>invited</i> ) LOFT – Logic and Foundation of Game Theory, Maastricht ( <i>invited plenary speaker</i> ) Logics for Social Behavior, ETH Zurich ( <i>invited plenary speaker</i> )
2015	Workshop on Limited Reasoning and Cognition, Barcelona ( <i>invited</i> ) 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 ( <i>invited</i> ) International Workshop on Unawareness, University of Queensland ( <i>invited</i> )

## BURKHARD C. SCHIPPER

2013                    4. WISE International Workshop in Experimental Economics, Xiamen, *Keynote speaker*  
                          SAET – Society for the Advancement of Economic Theory, Paris  
                          TARK 2013 – 14<sup>th</sup> 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 - 1<sup>st</sup> 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 - 11<sup>th</sup> 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 ( <i>invited</i> ) 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

## BURKHARD C. SCHIPPER

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 – <i>Journal of Economic Dynamics and Control</i>
2007 - 2010	U.S. National Science Foundation Grant “Games with Unawareness: Theory and Applications”, US\$ 137,775

## BURKHARD C. SCHIPPER

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, 1<sup>st</sup> 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

# BURKHARD C. SCHIPPER

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  
Danqing 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, <a href="#">The B.E. Journal of Theoretical Economics</a>
2013 – present	Editor-in-chief, <a href="#">The B.E. Journal of Theoretical Economics</a>
2014	Guest Editor, Special issue on unawareness, <a href="#">Mathematical Social Sciences</a>
2011 – present	Associate editor, <a href="#">Mathematical Social Sciences</a>
2007 – 2012	Associate editor, <a href="#">Knowledge, Rationality and Action – Special Section of Synthese</a>

## REFEREEING

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 Economía, 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