

CURRICULUM VITAE

ADAM DOMINIAK

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Contact Information

Virginia Tech

Department of Economics

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Employment

Associate Professor of Economics, Virginia Tech, since June 2017 (in 2021, family leave).

Assistant Professor of Economics, Virginia Tech, August 2011 - June 2017.

Visiting Positions

Currently, Guest Professor, Risk Center and D-MTEC, ETH Zürich, January 2021 - present.

Visiting Professor of Economics, University of California, Davis, September - November 2019.

Visiting Scholar, Kellogg School of Management, Northwestern University, Spring 2016.

Visiting Professor of Economics, Paris-Dauphine University, May-June 2012.

Visiting Professor of Economics, Paris-Dauphine University, June-July 2013.

Education

Ph.D. in Economics, University of Heidelberg, Germany, May 2011.

Dissertation title: Decision Making Under Ambiguity (Summa cum laude).

First supervisor: Prof. Jürgen Eichberger; second supervisor: Prof. Jörg Oechssler.

M.Sc.(Diploma) in Economics, University of Heidelberg, Germany, June 2006.

Major field: Economics; minor field: Mathematics.

Editorial Activities

Associate Editor: *Journal of Economic Behavior and Organization* (2021 - present).

Guest Co-Editor: Special issue of *Theory and Decision* in honor of Prof. Jürgen Eichberger

Research Interests

Decision Theory, Game Theory, Information Economics, Behavioral Economics, Experimental Economics, and Interactive Epistemology.

Publications

A. DOMINIAK AND G. TSERENJIGMID: Ambiguity under Growing Awareness, *Journal of Economic Theory*, online version, April 2021.

- A. DOMINIAK AND J. EICHBERGER: Games in Context: Equilibrium under Ambiguity with Belief Functions, *Games and Economic Behavior*, (2021), 128, 125-159.
- A. DOMINIAK AND A. GUERDJIKOVA: Pessimism and Optimism Towards New Discoveries, *Theory and Decision*, (2021), 90, 321-370.
- A. DOMINIAK AND J.-P. LEFORT: Ambiguity and Probabilistic Information. *Management Science*, (2021), 67, 4310-4326.
- A. DOMINIAK AND P. DÜRSCH: Interactive Ellsberg Task: An Experiment, *Journal of Economic Behavior and Organization*, (2019), 161, 145-157.
- A. DOMINIAK AND G. TSERENJIGMID: Belief Consistency and Invariant Risk Preferences, *Journal of Mathematical Economics*, (2018), 79, 157-162.
- A. DOMINIAK AND M.S. LEE: Coherent Dempster-Shafer Equilibrium and Ambiguous Signals, *Journal of Mathematical Economics*, (2017), 68, 42-54.
- A. DOMINIAK AND J. EICHBERGER: Support Notions for Belief Functions, *Economics Letters* (2016), 146, 28-32.
- A. DOMINIAK AND J.-P. LEFORT: Agreeing to Disagree Type Results Under Ambiguity, *Journal of Mathematical Economics* (2015), 61, 119-129.
- A. DOMINIAK: Iterated Choquet Expectations - A Possibility Result, *Economics Letters* (2013), 120, 155-159.
- A. DOMINIAK AND J.-P. LEFORT: Agreement Theorem for Neo-Additive Beliefs, *Economic Theory* (2013), 52, 1-13.
- A. DOMINIAK, P. DÜRSCH AND J.-P. LEFORT: A Dynamic Ellsberg Urn Experiment, *Games and Economic Behavior* (2012), 75, 625 - 638.
- A. DOMINIAK AND J. EICHBERGER, J.-P. LEFORT: Agreeable Trade with Pessimism and Optimism, *Mathematical Social Science* (2012), 46, 119-126.
- A. DOMINIAK AND W. SCHNEDLER: Attitudes Towards Uncertainty and Randomization: An Experimental Study, *Economic Theory* (2011), 48, 289-312.
- A. DOMINIAK AND J.-P. LEFORT: Unambiguous Events and Dynamic Choquet Preferences, *Economic Theory* (2011), 46, 401-425.

R & R Papers

- A. DOMINIAK AND D. LEE: Testing Behavioral Hypotheses in Signaling Games, *International Journal of Game Theory* (Revise and Resubmit, 2nd round).

Working Papers

- A. DOMINIAK AND B. SCHIPPER: Common Belief in Choquet Rationality with an “Attitude.”
- A. DOMINIAK, H. HALLER AND D. LEE: Choquet Rationality in Extensive Form Games.

A. DOMINIAK, M. KOVACH AND G. TSERENJIGMID: Minimum-Distance Belief Updating with General Information.

A. DOMINIAK AND M. KOVACH: Ordered Surprises.

A. DOMINIAK AND H. GERSBACH: We Can Disagree Forever.

A. DOMINIAK: Dynamic Choice under Unawareness.

A. DOMINIAK AND J. EICHBERGER: An Epistemic Foundation of Equilibria under Ambiguity.

Work in Progress

A. DOMINIAK AND H. GERSBACH: Bargaining under Unawareness.

A. DOMINIAK: How to Persuade Non-Bayesian Agents?

A. DOMINIAK AND P. DÜRSCH: Choice under Cognitive Load: An Experimental Study.

A. DOMINIAK, M. MÖLLER, S. SARANGI AND T. ROWE: Other-Regarding Preferences under Ambiguity: An Experimental Study.

A. DOMINIAK, P. DÜRSCH, G. TSERENJIGMID AND A. SMITH: Reversing Choice Reversals.

Grant Awards

Data and Decisions, Destination Area Grant: \$6.675.

SGA Grant Founding, Ethical Decision Making Under Ambiguity: \$2.500.

Distinctions

Outstanding Graduate Mentoring Award, 2019, Department of Economics, Virginia Tech.

Outstanding Faculty in Graduate Courses, 2015-2016, Department of Economics, Virginia Tech.

Undergraduate Courses Faculty, 2013-2014, Department of Economics, Virginia Tech.

Undergraduate Teacher of the Year 2011-2012, Department of Economics, Virginia Tech.

PhD Supervisor

Dongwoo Lee, completed in 2019; now at Southwestern University of Finance and Economics.

Min Suk Lee, completed in 2015; now at Korea Information Society Development Institute.

Refereeing Services

Econometrica, American Economic Review, Journal of Political Economy, Journal of Economic Theory, Management Science, Economic Theory, International Economic Review, European Economic Review, Journal of European Economic Association, Economics Letters, Journal of Economic Behavior & Organization, Artificial Intelligence, Mathematical Social Sciences, Decisions in Economics and Finance, Canadian Journal of Economics, The B.E. Journal of Theoretical Economics, Theory and Decision, Judgment and Decision Making, Public Choice.

Scientific Committee, RUD Conference (Risk, Uncertainty and Decisions), 2012 - present.

Conference Organizer

Choice under Unawareness: Information, Behaviors and Markets, ETH Zürich, Oct.28-29, 2021

Workshop on Advances in Decision Theory, College of Science, Virginia Tech, April 6-7, 2018

Conferences Presentations

2021: Conference on Unawareness and Unintended Consequences, Columbia University. The Econometric Society Meeting, Montreal; the XXIX European Workshop on Economic Theory (EWET 2021) (Israel), Risk, Uncertainty and Decision (RUD), University of Minnesota; the ETH Workshop on Choice under Unawareness: Information, Behaviors and Markets, Zürich.

2019: The 11th Pan Pacific Game Theory Conference, Tokyo, Japan; the Conference on Ambiguity and Strategic Interactions, Grenoble, France; the 30th Stony Brook International Conference on Game Theory, Stony Brook University.

2018: The 18th SAET Conference on Current Trends in Economics, Taiwan; Risk, Uncertainty and Decision (RUD), University of Heidelberg; the Econometric Society Meeting, UC, Davis.

2017: The 17th SAET Conference on Current Trends in Economics, Faro; the 28th Stony Brook International Conference on Game Theory, Stony Brook University.

2016: D-TEA (Decision: Theory, Experiments and Applications), Paris-Dauphine University; Foundations of Utility and Risk (FUR XVII), University of Warwick.

2015: Risk, Uncertainty and Decision (RUD), University of Bocconi; the 5th ICES Conference on Behavioral and Experimental Economics, George Mason University.

2014: Foundations of Utility and Risk (FUR XVI), Erasmus University Rotterdam; D-TEA (Decision: Theory, Experiments and Applications), HEC Paris.

2013: Risk, Uncertainty and Decision (RUD), University of Cergy-Pontoise, Paris; the 14th Annual SAET (Society for the Advancement In Economic Theory) Conference, Paris; Warsaw International Economic Meeting, University of Warsaw.

2012: Workshop on “New Development of Decision Theory under Uncertainty”, Cergy-Pontoise University; Foundations of Utility and Risk (FUR XV), Georgia State University; the 23rd Summer Festival of Game Theory, Stony Brook University.

2011: The 13th conference on Theoretical Aspects of Rationality and Knowledge (TARK), University of Groningen.

2010: Workshop on “Risk, Ambiguity, and Decisions” in Honor of Daniel Ellsberg, University of Vienna; Foundations of Utility and Risk (FUR XIV), University of Newcastle; Risk, Uncertainty and Decision (RUD), Paris.

2009: The 5th Asia Pacific Meeting of the Economic Science Association, University of Haifa; the 2nd Symposium on Behavioral and Experimental Economics, University of Maastricht; Warsaw International Economic Meeting, University of Warsaw; Workshop on “New Risks and

Loss Aversion” in Honor of Daniel Kahneman, University of Rotterdam.

2008: Spring Meeting of Young Economists, University of Lille; Warsaw International Economic Meeting, University of Warsaw.

Seminar Presentations

Aarhus University; University of California, Davis; Johns Hopkins University; Maryland University; Purdue University; ETH Zürich; Cergy-Pontoise University; Paris-Dauphine University; Waseda University; University of Exeter; Bielefeld University; University of Konstanz; Ulm University; Paderborn University.

Teaching Experience

Guest Professor at ETH Zürich (2021), a PhD-level course
Decision-Making under Ambiguity and Unawareness: Theory and Applications.

Associate and Assistant Professor (Virginia Tech):

Prices and Markets (General Equilibrium Theory, PhD-level course):

Spring 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013 and 2012.

Microeconomic Theory (undergraduate course):

Fall 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, and Spring 2016.

Teaching fellow for Prof. Jürgen Eichberger (University of Heidelberg):

Theory of Financial Markets, Spring 2006, Fall 2008 and 2010.

Auctions, Bargaining and Contracts, Fall 2006, Spring 2008 and 2009.

General Equilibrium Theory, Fall 2009, Decision Theory, Fall 2010.

Teaching fellow for Prof. Jörg Oechssler (University of Heidelberg):

General Equilibrium Theory, Fall 2007.

Other Academic Experience

Teaching & Research Assistant, Prof. Jürgen Eichberger, University of Heidelberg 2006-2011.

Research Assistant, Chair of Economic Theory (Prof. Jürgen Eichberger), 2004-2006.

Research Assistant, Chair of Econometrics (Prof. Christoph Schmidt) 2002-2003.

Research Assistant, ZEW – Leibniz Centre for European Economic Research, Mannheim, 2002.

Languages

Polish (native), English and German (fluent), Spanish (proficient).

Professional References:

Jürgen Eichberger, University of Heidelberg, Department of Economics,

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Izhak Gilboa, HEC Paris, Department of Economics and Decision Sciences,

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