

CHRISTOPH ALEXANDER KUZMICS
CURRICULUM VITAE
OCTOBER 2015

Date of Birth: 24 June 1973

Citizenship: Austrian

Married

Children: Felix James (born September 2009)

Oscar Charles (born November 2011)

CURRENT POSITION

Professor of Microeconomics

Department of Economics

University of Graz

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8010 Graz

Austria

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PREVIOUS POSITIONS

Professor of Economic Theory, Center for Mathematical Economics (IMW), Fakultät für Wirtschaftswissenschaften, April 2011 – September 2015

Vice Dean (Prodekan) of the Fakultät für Wirtschaftswissenschaften, Bielefeld University, October 2013 – October 2015

Assistant Professor for Managerial Economics and Decision Sciences, J. L. Kellogg School of Management, Northwestern University, Evanston, USA, September 2004 – March 2011.

Donald P Jacobs Scholar for Managerial Economics and Decision Sciences, J. L. Kellogg School of Management, Northwestern University, Evanston, USA, September 2003 – August 2004.

Project assistant, Department of Finance, Institute for Advanced Studies, Vienna, Austria, September 1998 – September 1999.

EDUCATION

PhD Economics (Advisor Hamid Sabourian, Examiners Robert Evans and Ed Hopkins), University of Cambridge, UK, 2004

MPhil Economics, University of Cambridge, UK, 2002

Master (Diplom) in Quantitative Finance, Institute for Advanced Studies, Vienna, Austria, 1998

Master (Diplom) in Mathematics, Technical University Graz, Austria, 1997

RESEARCH INTERESTS

Game Theory, Decision Theory, Economic Theory, Information and Communication, Welfare Economics

PUBLICATIONS (IN REFEREED JOURNALS)

- [1] Optimal window-width choice in spectral density estimation: Review and simulation, with Ines Fortin, *Journal of Statistical Computation and Simulation*, 2000, **67**, 109-131.
 - [2] Tail-dependence in stock-return pairs, with Ines Fortin, *International Journal of Intelligent Systems in Accounting Finance and Management*, 2002, **11**, 89-107.
 - [3] Stochastic evolutionary stability in extensive form games of perfect information, *Games and Economic Behavior*, 2004, **48**, 321-36.
 - [4] Representative consumer's risk aversion and efficient risk-sharing rules (with Chiaki Hara and James Huang), *Journal of Economic Theory*, 2007, **137**, 652-72.
 - [5] Evolutionary stability of discrimination under observability (with Florian Herold), *Games and Economic Behavior*, 2009, **67**, 542-551.
 - [6] Effects of background risks on cautiousness with an application to a portfolio choice problem (with Chiaki Hara and James Huang), *Journal of Economic Theory*, 2011, **146** (1), 346-358.
 - [7] On the elimination of dominated strategies in stochastic models of evolution with large populations, *Games and Economic Behavior*, 2011, **72** (2), 452-466.
 - [8] A Comment on "Egalitarianism and Efficiency in Repeated Symmetric Games" by V. Bhaskar [Games Econ. Behav. 32 (2000) 247-262] (with Brian Rogers), *Games and Economic Behavior*, 2012, **74** (1), 240-242.
 - [9] Pre-election polls as strategic coordination devices (with Costel Andonie), *Journal of Economic Behavior and Organization*, 2012, **84** (2), 681-700.
 - [10] Refined best-response correspondence and dynamics (with Dieter Balkenborg and Josef Hofbauer), *Theoretical Economics*, 2013, **8** (1), 165-192.
 - [11] Hidden symmetries and focal points (with Carlos Alos-Ferrer), *Journal of Economic Theory*, 2013, **148** (1), 226-258.
 - [12] The refined best-response correspondence in normal form games (with Dieter Balkenborg and Josef Hofbauer), forthcoming at the *International Journal of Game Theory*.
 - [13] Symmetric play in repeated allocation games (with Tom Palfrey and Brian Rogers), *Journal of Economic Theory*, 2014, **154**, 25-67.
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WORKING PAPERS

- A case for standard theory? With Daniel Rodenburger, August 2015.
- The (Non-)Robustness of Influential Cheap Talk Equilibria When the Sender's Preferences are State-Independent (with Christoph Diehl), January 2014. Previous version: The (non-)robustness of influential cheap talk equilibria, October 2013.
- A rational ambiguity averse person will never display her ambiguity aversion, April 2013.
Previous versions: An alternative subjective expected utility representation theorem, August 2012. Inferring Preferences from Choices under Uncertainty, March 2012.
- Efficiency based measures of inequality. With Costel Andonie and Brian Rogers, June 2014.
- A Full Characterization of All Deterministic Dominant Strategy Incentive Compatible, Ex-Post Individually Rational, and Ex-Post Budget Balanced Direct Mechanisms in the Public Good Provision Problem with Independent Private Values, April 2014.
- Coordination with Independent Private Values: Why Pedestrians Sometimes Bump into Each Other, February 2014.
- An incomplete information justification of symmetric equilibrium in symmetric games (with Brian Rogers), November 2010.
- Evolutionary foundations of rational choice (with Olivier Gossner), revised November 2009.
- The evolution of moral codes of behavior (with Carlos Rodriguez-Sickert), revised May 2009.
- The refined best-response correspondence and backward induction (with Dieter Balkenborg and Josef Hofbauer), May 2009.
- Individual and group selection in symmetric 2-player games, revised November 2003.

FORMER PHD STUDENTS

Costel Andonie (on “Coordination and Voting”, PhD awarded 2011, now at City University of Hong Kong), Christopher Gertz (on “Adverse Selection with Costly Information Acquisition”, PhD awarded December 2014)

CURRENT PHD STUDENTS

Nikoleta Šćekić (on “Robust Auction Design”), Philipp Külpmann (on “Higher Order Beliefs in Coordination Problems”), Johannes Tiwisina (on “Probabilistic Transitivity in Sports”), Michael Günther (on “Can We Avoid Freeriding in International Environmental Agreements?”), Florian Gauer (on “Long-Run Buyer-Seller Network Formation”), Simon Schopohl (on “Robust incomplete information game theory”), Elena Orłowa (on “Evolution of Preferences”), Herman Demeze (on “Finitely Repeated Games”)

CONFERENCE AND SEMINAR PRESENTATIONS

Conference of the Society for the Advancement of Economic Theory (SAET), Cambridge, UK, July 2015

Workshop “Knightian Uncertainty in Strategic Interactions and Markets”, Bielefeld, June 2015

Session of “Theoretischer Ausschuss des Verein für Socialpolitik”, Berlin, Germany, May 2015

Seminar, Dept of Economics, University of London, Birkbeck, UK, May 2015

Seminar, Dept of Economics, University of Bonn, Germany, November 2014

Seminar, Dept of Economics, University of Innsbruck, Austria, October 2014

Seminar, Dept of Economics, University of Michigan, Ann Arbor, USA, October 2014
 Seminar, Dept of Economics, Washington University, St Louis, USA, October 2014
 Invited Session Speaker at the Conference of the “Verein fuer Socialpolitik”, Hamburg, Germany, September 2014
 Conference of the Canadian Economic Association, Vancouver, Canada, May-June 2014
 Seminar, Dept of Economics, University of British Columbia, Vancouver, Canada, May 2014
 Seminar, Dept of Economics, Simon Fraser University, Vancouver, Canada, May 2014
 Canadian Economic Theory Conference 2014, Simon Fraser University, Vancouver, Canada, April 2014
 Seminar, Dept of Economics, Hitotsubashi University, Tokyo, Japan, April 2014
 Seminar, Kyoto Institute of Economic Research, Kyoto, Japan, April 2014
 Conference of the Society for the Advancement of Economic Theory (SAET), Paris, France, July 2013
 Workshop on Evolutionary Dynamics and Market Behavior, Bonn, Germany, July 2013
 Session of “Theoretischer Ausschuss des Verein für Socialpolitik”, Reisenburg, Germany, May 2013
 Seminar, Dept of Economics, Bamberg University, Germany, April 2013
 Seminar, Dept of Economics, Koç University, Turkey, November 2012
 Seminar, Dept of Economics, Dortmund Technical University, Germany, October 2012
 Seminar, Dept of Economics, Heidelberg University, Germany, July 2012
 Seminar, Dept of Economics, University of Oslo, Norway, June 2012
 Seminar, Decision Theory Group, University of Bristol, UK, May 2012
 Seminar, Dept of Economics, University of Exeter, UK, March 2012
 Seminar, Dept of Economics, Paderborn University, Germany, January 2012
 Seminar, Dept of Economics, University of Konstanz, Germany, November 2011
 Conference of the Society for the Advancement of Economic Theory (SAET), Faro, Portugal, June 2011
 Seminar, IMW, Bielefeld University, Germany, May 2011
 Seminar, Dept of Economics, Virginia Tech, Blacksburg, USA, March 2011
 MEDS Lunch Seminar, MEDS, Kellogg School of Management, Northwestern University, USA, February 2011
 Seminar, Dept of Economics, University of Wisconsin, Madison, USA, September 2010
 Canadian Economic Theory Conference 2010, McGill University, Toronto, Canada, May 2010
 Seminar, Dept of Economics, University of Warwick, UK, May 2010
 Seminar, Dept of Economics, Oxford University, UK, April 2010
 Seminar, Dept of Economics, University of Southampton, UK, April 2010
 Seminar, Dept of Economics, Cambridge University, UK, April 2010
 Seminar, Dept of Economics, Brown University, Providence, USA, April 2010
 Seminar, Institute of Mathematical Economics, Bielefeld University, Germany, March 2010
 Seminar, Dept of Economics, John Hopkins University, Baltimore, USA, November 2009
 Seminar, Dept of Economics, University of Pittsburgh, USA, November 2009
 North American Summer Meeting of the Econometric Society, Boston, USA, June 2009
 First Transatlantic Theory Workshop, Paris School of Economics, Paris, France, September 2008
 World Congress of the Game Theory Society, Northwestern University, Evanston, IL, USA, July 2008
 North American Summer Meeting of the Econometric Society, Pittsburgh, USA, June 2008
 Canadian Economic Theory Conference 2008, Simon Fraser University, Vancouver, Canada, May 2008
 Conference on The Biological Basis of Economic Behavior, Simon Fraser University, Vancouver, Canada, April 2008
 Seminar, Institute of Economic Research, University of Kyoto, Japan, March 2008
 Seminar, Dept of Economics, University of British Columbia, Vancouver, Canada, February 2008
 Bonn Economics Research Seminar, University of Bonn, Bonn, Germany, January 2008
 Seminar, Paris School of Economics, Paris, France, January 2008
 Seminar, Paris School of Economics, Paris, France, January 2008

Seminar, Dept of Economics, UCLA, USA, November 2007
Seminar, Dept of Economics, UC Santa Barbara, USA, October 2007
Conference on Economic Theory and Experimental Economics, Washington University, St Louis, USA, October 2007
European Meeting of the Econometric Society, Budapest, Hungary, August 2007
The Stony Brook Game Theory Festival, Stony Brook, USA, July 2007
Conference of the Society for the Advancement of Economic Theory (SAET), Kos, Greece, June 2008
MEDS Friday Lunch Seminar, Kellogg School of Management, Evanston, USA, December 2006
Seminar, Dept of Economics, Hitotsubashi University Tokyo, Japan, November 2006
Seminar, Institute of Social Science, University of Tokyo, Japan, November 2006
Seminar, Dept of Economics, University of Tokyo, Japan, November 2006
Seminar, Institute of Economic Research, University of Kyoto, Japan, November 2006
World Congress of the Econometric Society, Vienna, Austria, August 2006
Seminar, Dept of Mathematics, University College London, UK, November 2005
Seminar, Dept of Economics, University of Toronto, Canada, November 2005
MEDS Bag Lunch Seminar, Kellogg School of Management, Evanston, USA, November 2005
World Congress of the Econometric Society, University College London, UK, August 2005
Seminar, Dept of Economics, University of Oxford, UK, March 2005
Microeconomics Research Workshop, European University Institute, Florence, Italy, March 2005
Workshop in Economic Theory, Dept of Economics, University of Chicago, USA, February, 2005
Seminar, Faculty of Industrial Engineering & Management, Technion, Haifa, November 2005
Game Theory and Mathematical Economic Research Seminar, Department of Statistics & Operations Research, Tel Aviv University, Israel, November 2004
Sunday Seminar in Game Theory and Mathematical Economics, Center for the Study of Rationality, The Hebrew University of Jerusalem, Israel, November 2004
Latin American Meeting of the Econometric Society, Santiago, July 2004
Sixth Spanish Meeting on Game Theory and Practice, Elche, Spain, July 2004
Second World Congress of the Game Theory Society, Marseille, France, July 2004
Seminar, Dept of Economics, University of Wisconsin, Madison, USA, May 2004
Seminar, Dept of Economics, Brown University, Providence, USA, April 2004
MEDS Bag Lunch Seminar, Kellogg School of Management, Evanston, USA, April 2004
MEDS Seminar, Kellogg School of Management, Evanston, USA, February 2003
Seminar, Dept of Economics, McGill University, Montreal, Canada, February 2003
Jamboree, European Doctoral Group in Economics, Copenhagen, Denmark, September 2002
13th Summer Festival on Game Theory, SUNY at Stony Brook, USA, July 2002
York's Annual Meeting in Econometrics, York, UK, June 2002
Workshop on Game Theory, Institute For Advanced Studies, Vienna, Austria, May 2002

PROFESSIONAL EXPERIENCE

Associate editor, *Journal of Economic Behavior and Organization*, 2010-2014

Reviewer for the *US National Science Foundation (NSF)*

Referee for *American Economic Review*, *Econometrica*, *Economic Inquiry*, *Economic Theory*, *Games*, *Games and Economic Behavior*, *International Journal of Game Theory*, *Journal of Economic Theory*, *Journal of Mathematical Economics*, *Marketing Science*, *Mathematics of Operations Research*, *Mathematical Social Sciences*, *Quarterly Journal of Political Science*, *Review of Economic Studies*, *Theoretical Economics*, and *Theory and Decision*

TEACHING

PhD course on Game Theory, Doctorado en Ciencias de la Complejidad, Social Centro de Investigación Complejidad Social (CICS), Facultad de Gobierno, Universidad del Desarrollo, Chile (March-April 2015)

Seminar on Economic Modelling (master level seminar, Bielefeld University, 2013)

Seminar on “How to Write a Paper” (master level seminar, Bielefeld University, 2013)

Seminar on Experiments in Game Theory (master level seminar, Bielefeld University, 2012)

Games with Incomplete Information (3rd year undergraduate course, Bielefeld University, 2012)

Introduction to Game Theory, (2nd year undergraduate course, Bielefeld University, 2011-present)

Evolutionary Game Theory (master level course, Bielefeld University, 2011/12)

Game Theory and Mechanism Design (master level course, Bielefeld University, 2011-present)

Seminar in Applied Game Theory (bachelor level seminar, Bielefeld University, 2011)

Topics in Game Theory (PhD level seminar, Bielefeld University, 2011)

Foundations of Managerial Economics I: Game Theory (Kellogg PhD course MECS 460-3, 2006-2009)

Statistical Methods for Managerial Decisions (Kellogg MBA course DECS 434, 2004-2011)

Evolutionary Game Theory (Module of MPhil Course “Advanced Economic Theory”, U. of Cambridge, 2002/03)

Teaching Assistant, undergraduate course on Industrial Organization (Part II Industry of the Economics Tripos, U. of Cambridge, 2002/03)

Teaching Assistant, Diploma Microeconomics at U. of Cambridge (2000-2002)

Supervisor, various courses of the Economics Tripos at U. of Cambridge (2000-2002):

- Part I EQEM (Elementary Qualifying Examination in Mathematics); Colleges: Girton, Wolfson
- Part I Statistics and Quantitative Methods; Wolfson College
- Prelims Mathematics; Colleges: Corpus Christi, Gonville and Caius, Girton, Queens', Sidney Sussex, St. Edmund's, Wolfson
- Part II Economic Theory and Analysis; Queens' College
- Part II Dissertation (2 Students); St. Edmund's College

Statistics for Sociologists and Political Scientists, Inst. for Adv. Studies, Vienna (1998/99)

HONORS, SCHOLARSHIPS AND FELLOWSHIPS

Member of “Theoretischer Ausschuss des Vereins für Socialpolitik”, since May 2013

Among top 20% of all Instructors at the Kellogg School of Management, Northwestern University, 2009-2010 and 2010-2011

Chair's Core Course Teaching Award, 2009-2010, Kellogg School of Management, Northwestern University

Fellow of the Cambridge European Society, 2000-present

Full PhD Scholarship, Faculty of Economics and Politics, U. of Cambridge, 2001-2003

Cambridge European Trust Bursary, 2000-2002

Economic and Social Science Research Council (ESRC) Studentship, 2002-2003

Full MPhil Scholarship, Austrian Ministry of Science, 1999-2001

Prize for best masters thesis in the field of Mathematical Statistics from the Austrian Statistical Society (*Österreichische Statistische Gesellschaft*), 1997

Scholarship granted by the Austrian Ministry of Science and the Faculty of Science of the Technical University Graz, to visit the Department of Statistics at Stanford University, 1995/96