

**CHRISTOPH ALEXANDER KUZMICS**  
**CURRICULUM VITAE**  
**SEPTEMBER 2010**

---

Date of Birth: 24 June 1973

Citizenship: Austrian  
US permanent resident (green card holder)

---

CURRENT POSITION

Assistant Professor for Managerial Economics and Decision Sciences  
J. L. Kellogg School of Management  
Northwestern University  
2001 Sheridan Road  
Evanston, IL 60208-2009  
email: [c-kuzmics@kellogg.northwestern.edu](mailto:c-kuzmics@kellogg.northwestern.edu)  
phone: ++1-847-491-2978  
fax: ++1-847-467-1220  
url: [www.kellogg.nwu.edu/faculty/kuzmics/htm/index.htm](http://www.kellogg.nwu.edu/faculty/kuzmics/htm/index.htm)

---

EDUCATION

PhD Economics, University of Cambridge, UK, 2004  
MPhil Economics, University of Cambridge, UK, 2000  
Masters in Quantitative Finance, Institute for Advanced Studies, Vienna, Austria, 1998  
Masters in Mathematics, Technical University Graz, Austria, 1997

---

RESEARCH INTERESTS

Game Theory, Evolution and Learning in Games, Welfare Economics

---

PUBLICATIONS

- [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), revised November 2009, accepted at *Journal of Economic Theory*.
-

## REVISE AND RESUBMIT

- Hidden symmetries and focal points (with Carlos Alos-Ferrer), revised June 2010, R & R at *Review of Economic Studies*.
  - Refined best-response correspondence and dynamics (with Dieter Balkenborg and Josef Hofbauer), revised October 2009, R & R at *Theoretical Economics*.
  - On the elimination of dominated strategies in stochastic models of evolution with large populations, revised February 2010, R & R at *Games and Economic Behavior*.
  - The evolution of moral codes of behavior (with Carlos Rodriguez-Sickert), revised May 2009, R & R at *Games and Economic Behavior*.
- 

## COMPLETED WORKING PAPERS

- Pre-election polls as strategic coordination devices (with Costel Andonie), July 2010.
  - Evolutionary foundations of rational choice (with Olivier Gossner), revised November 2009.
  - The refined best-response correspondence in normal form games (with Dieter Balkenborg and Josef Hofbauer), June 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, November 2003.
- 

## PROFESSIONAL EXPERIENCE

Associate editor at the *Journal of Economic Behavior and Organization*, 2010-present

Project assistant, Department of Finance, Institute for Advanced Studies, Vienna, Austria, 1998-99

Referee for *Econometrica*, *Economic Inquiry*, *Economic Theory*, *Games and Economic Behavior*, *Games*, *International Journal of Game Theory*, *Journal of Mathematical Economics*, *Mathematics of Operations Research*, *Quarterly Journal of Political Science*, and *Theory and Decision*

---

## CONFERENCE AND SEMINAR PRESENTATIONS

Seminar, Dept of Economics, University of Wisconsin, Madison, USA, September 2010

Seminar, Institute of Mathematical Economics, University of Bielefeld, 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 (2), Paris School of Economics, Paris, France, January 2008

Seminar (1), 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 2007  
Canadian Economic Theory Conference 2007, HEC Montreal, Canada, May 2007  
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, Haiffa, 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, Isreal, 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

---

## TEACHING

Lecturer, Foundations of Managerial Economics I: Game Theory (Kellogg PhD course MECS 460-3,  
2006-present)  
Lecturer, Statistical Methods for Managerial Decisions (Kellogg MBA course DECS 434, 2004-present)  
Lecturer, 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. Edmunds's, Wolfson  
Part II Economic Theory and Analysis; Queens' College

Part II Dissertation (2 Students); St. Edmund's College  
Lecturer, Statistics for Sociologists and Political Scientists, Inst. for Adv. Studies, Vienna (1998/99)

---

#### HONORS, SCHOLARSHIPS AND FELLOWSHIPS

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

---