

## Karl H. Schlag

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### Present Position

2010 – : Full Professor (Universitäts Professor) of Economics with focus on Microeconomics, Department of Economics, University of Vienna.

### Previous Positions

2007 – 2010: Full Professor, Department of Economics and Business, Universitat Pompeu Fabra

1999 – 2007: Professor, Department of Economics, European University Institute

1998 – 1999: Lecturer (Privat Dozent), Economics Department, University of Bonn

1997 – 1998: Researcher (Wissenschaftlicher Assistent), Department of Economic Theory III, University of Bonn

1992 – 1997: Researcher (Wissenschaftlicher Mitarbeiter), Economics Department (funded by SFB 303), University of Bonn

1991: Lecturer, J. L. Kellogg Grad. School of Management, Northwestern University

### Fields of Research

Choice without priors. Applied to learning, pricing, imitation and exact nonparametric statistics. In the fields of Game Theory, Industrial Organization, Microeconomics, Economic Theory and Statistics.

### Education

1998: Habilitation in Economics, in particular Economic Theory (Volkswirtschaftslehre, insbesondere Wirtschaftstheorie)  
Title of Thesis: *Justifying Imitation*, Readers: Georg Nöldeke, Avner Shaked, Title of Presentation: The Impact of Selling Information on Competition

1988 – 1992: Ph.D. in Managerial Economics and Decision Sciences,  
Department of Managerial Economics and Decision Sciences, J. L. Kellogg Graduate School of Management, Northwestern University

Title of Thesis: *Learning and Evolution in Economic Theory*  
Committee: Itzhak Gilboa (supervisor), Ehud Kalai, Roger Myerson,  
Asher Wolinsky

1982 – 1988: Studies in Mathematics with minor in Economics, Technical University of  
Munich, Degree: Diplom–Mathematiker

## **Teaching**

Game Theory and Information Economics (Vienna, 2016)  
Bachelor Seminar on Applications of Game Theory (Vienna, 2015)  
Game Theory (Vienna, 2012, 2014)  
Nonparametric Statistics - not only for Experimental Game Theory (Vienna, 2011, 2013,  
2015)  
Information Economics (Vienna, 2010, 2013)  
Doktoral Colloquium (Forschungs Privatissimum), (Vienna, 2010-2016)  
Theories of Bounded Rationality (Vienna, 2010, 2014)  
Exact Distribution-Free Hypothesis Testing (Aarhus, 2010)  
Nonparametric Tests for Experimental Economists (Aarhus, 2010)  
Introduction to Game Theory (UPF, 2010)  
Topics in Economic Theory (UPF, 2010)  
Nonparametric Statistics (Cologne, 2009)  
Economic Theory (UPF, 2007, 2008, 2009)  
Nonparametric Hypothesis Tests for Analyzing Experimental Data (LMU, Munich, 2008)  
Economics of Information (UPF, 2008)  
Industrial Organization (UPF, 2008, 2009)  
Evolution, Imitation and Bounded Rational Learning (EUI, 2007)  
Topics in Game Theory (EUI, 2006)  
Models of Bounded Rationality and Learning (EUI, 2005)  
Microeconomics (EUI, 2000 – 2006)  
Advanced Microeconomics: Game Theory and Information Economics (EUI, 2002, 2004)  
Evolutionary Game Theory (Bonn Graduate School of Economics, Univ. of Bonn, 2003)  
Advanced Microeconomics: Game Theory and Strategic Decision-Making from the  
Perspective of Learning and Evolution (EUI, 2003)  
Evolution and Imitation (Bilbao, 2001).  
Evolutionary Microeconomics (EUI, 2000, 2001)  
Mathematics for Economists (EUI, 1999)  
Industrial Organization (University of Bonn, 1997, 1999)  
Game Theory Tutorial (University Bonn, 1992 – 1997)  
Seminar on Fairness (University Bonn, 1998, 1999)  
Seminar on Evolutionary Game Theory (University of Bonn, 1992 – 1998)  
Mathematical Methods for Management Decisions (J. L. Kellogg Graduate School of  
Management, Northwestern University, 1991)  
Dynamic Optimization (Department of Managerial Economics and Decision Sciences,  
Northwestern University, 1990)

## **Supervised Theses (with Completion Date)**

Delegation in decision-making: Who gets the power at the end?, Carlos Bowles, EUI, 2015.

Essays on Communication and Learning, Mark Le Quement, EUI, 2009.

Cooperation in Repeated Games, Bounded Rational Learning and the Adoption of Evolving Technologies, Javier Rivas, EUI, 2008.

Behind the Scenes of Globalization: Strategic Trade Policy, Firm Decisions and Worker Expectations, Itai Agur, EUI, 2008 (article based on chapter won the 2008 Arrow Prize for Junior Economists).

Three Implications of Learning Behaviour for Price Processes, Matthias Rau, EUI, 2007.

Coordination, Expectations and Crises, Sanne Zwart, EUI, 2007.

Essays on Dynamic Social Economics, Leonardo Boncinelli, Sienna, 2007.

Bargaining and Human Sociality: An Experimental Economic Approach, Stefan Kohler, EUI, 2007.

Three Essays on Game Theory and Social Choice, Andrea Gallice, EUI, 2007.

Sovereign Debt Crises: on Causes and Remedies, Aitor Erce Dominguez, EUI, 2007.

Three Essays on Game Theory and Social Choice, Marco Galbiati, EUI, 2007.

On Asymmetric Information and Health, Martin Karlsson, EUI, 2007.

Linking, Bidding and Merging: Strategic Choices in Microeconomics, Filippo Vergara Caffarelli, EUI, 2006.

On Electricity Markets, Mergers and Financial Assets, Fernando Dominguez-Iniguez, EUI, 2006.

Multinational Entry and Host-Country Effects, Stefanie Haller, EUI, 2005.

Strategic Information Transmission, Jochen Schanz, EUI, 2005.

Essays on Trust and Program Evaluation, Fabian Bornhorst, EUI, 2004.

On Political Coalitions and on Equitable Allocations of Indivisible Goods, Stefan Imhof, EUI, 2004.

The Effect of Unemployment Insurance and Ageing on Residential Mobility and Labour Market Dynamics, Konstantinos Tatsiramos, EUI, 2004.

Vertical Integration, Information Flow, and Firewalls, Valanta Milliou, EUI, 2003.

Markets with Imperfection: Essays on Bargaining and Search, Juana Santamaria-Garcia, EUI, 2003, won 2004 Louis-Andret Gerard-Varet Prize for the Best Doctoral Research in the ASSET Network.

Three Essays on Collusion and Mergers, Helder Vasconcelos, EUI, 2002.

Essays on Decentralized Economies with Interacting Agents: Individual Behaviors and Aggregate Dynamics, Giorgio Faggiolo, EUI, 2002.

Essays on Customer Loyalty and on the Competitive Effects of Frequent-Flyer Programmes, Pedro Fernandes, EUI, 2001.

Learning and Price Behavior: Microeconomic and Macroeconomic Implications, Klaus Adam, EUI, 2001.

Mergers and Information, Ines Cabral, EUI, 2001.

Essays on R&D-Races and Cournot Oligopoly, Steffen Hoernig, EUI, 2000.

### **Theses currently under Supervision**

Malik, Iqbal  
Qamar, Fraz  
Raeisian, Mozghan  
Stephens, Thomas Alexander  
Roman Hoffmann  
Kasberger, Bernhard  
Sobolev, Anton  
Martin, Simon

### **Supervised Bachelor and Master Theses at University of Vienna**

“Trust and Reciprocity Among The Baltic States: The Experimental Approach”, Tautvilas Janusauskas, 2016.

“Bounded Rationality in a Specific Market Situation”, Boris Knapp, Bachelor thesis, 2015.

“How to incentivize financial directors to avoid moral hazard and better-than-average effect?”, Eric Krysovski, Master thesis, 2011.

“Technological Innovations and Imitations”, Monika Paulechova, Master thesis, 2011.

### **Research Grants, Scholarships and Stipends**

Head of Rearch Project funded by Spanish Ministry, 5 year, 60.000€/per year, 2009-2010.

Social and Economic Networks, joint research project between Economics, History, Law, Political Science, co-initiator and coordinator, 53000 € 2002.

Learning Rules, Evolution and Local Interaction, Sonderforschungsbereich SFB 303, Project B6, University of Bonn, board member, 2.6 Mio DM per annum, 1992–1996.

Tuition Scholarship, J. L. Kellogg Graduate School of Management, 1991/1992.

Fellowship Stipend, J. L. Kellogg Graduate School of Management, 1988–1991.

University Scholar, J. L. Kellogg Graduate School of Management, 1988–1991.

### **Organized Workshops**

Workshop on Exact Statistics, Vienna, 2012.

Member of organizing committee, Andreu Mas-Colell Conference, Barcelona, June 4, 2009.

MinimaRegret and Related Concepts, EUI, 2007.

Regret, North American Summer Meeting of the Econometric Society, Organizer of Invited Session, Minneapolis, 2006.

Learning and Bounded Rationality in Markets, EUI, 2001.

Evolutionary Microeconomics, EUI, 2000.

### **Invitations and Special Events**

Visiting Scholar, Becker Friedman Institute, University of Chicago, June 1-5, 2015.

Sabbatical, Department of Economics, University of California at San Diego, Feb-May, 2015.

Laudatio for Roger Myerson, on his Receiving the Oskar-Morgenstern-Award, University of Vienna, 2013.

### **Invited Conference and Workshop Presentations**

“70 Years Theory of Games and Economic Behavior”, 9th Tinbergen Institute Conference, key note speaker, Amsterdam, 2014.

“Exact one-sided tests for semiparametric binary choice models”, Seventh International Workshop on Simulation, Rimini, 2013

“Commitments, Intentions, Truth and Nash Equilibria”, Tagung des Theoretischen Ausschusses, Reisingburg, 2012.

“Exact Nonparametric Monotonicity Tests”, Angewandte Resampling Verfahren in der Biometrie, Düsseldorf, 2012

“Theories of Bounded Rationality”, Rationality, Heuristics and Motivation in Decision Making: Current trends in Economics and Finance, 12-14 November 2010, Pisa.

“Exact Distribution-Free Tests for Ordinal Data: Stochastic Inequalities and Kendall's Tau”, Joint Statistical Meetings (Vancouver, July 31 – August 5, 2010).

“Finite Sample Nonparametric Tests for Linear Regressions”, Conference on Statistics for Complex Problems: the Multivariate Permutation Approach and Related Topics. In honor of the 70th birthday of Fortunato Pesarin, University of Padua, June 14–15, 2010, Padua

“Regret”, Organizer of Invited Session, Econometric Society European Meeting, Barcelona, 2009.

“Solving a Nonparametric Behrens-Fisher Problem”, Workshop of Working Group on Nonparametric Methods of the German Region of the International Biometrical Society, Dortmund, 2008.

“Minimax Regret and Strategic Uncertainty”, 5<sup>th</sup> National Meeting of the Italian Association for the History of Economics, STOREP, LUISS, Rome, 2008.

“Pricing without Priors”, 22<sup>nd</sup> Annual Congress of the European Economic Association, Budapest, August 2007.

“Eleven - Designing Randomized Experiments for Choosing Treatments”, North American Summer Meetings of the Econometric Society, as organizer of session, Minneapolis, 2006.

“Robust Monopoly Pricing – The Case of Regret”, Society for the Advancement of Economic Theory, Baiona, 2005.

“Competing for Boundedly Rational Consumers”, Workshop on Behavioral Models of Economics and Finance, Zürich, 2004.

“Trust and Trustworthiness among Europeans: South-North Comparison”, Workshop on Social Economics, Edinburgh, 2004.

“Competing for Bounded Rational Consumers”, Session on Learning and Economic Behavior, Wintermeeting of the American Economic Association, San Diego, 2004.

“How to Minimize Maximum Regret in Repeated Decision-Making”, Semi Plenary Speaker, International Conference on Operations Research, Tilburg, 2004.

“Imitation and Regret”, Workshop on Imitation, London, 2003.

“How to Decide as a Boundedly Rational Agent”, Workshop on Learning, University of Copenhagen, 2001.

“How to Choose: A Boundedly Rational Approach to Repeated Decision Making”, Workshop on Game Theory and Applications, UECE/ISEG, Lisbon, 2001.

“Sophisticated Imitation in Cyclic Games”, Conference on Economic Models of Evolutionary Dynamics and Interacting Agents, The Abdus Salam International Centre for Theoretical Physics, Trieste, 1998.

“Updating Strategies Through Observed Play – Optimization Under Bounded Rationality”, European Economic Association, Twelfth Annual Congress, Toulouse, 1997.

“Loss of Commitment? An Evolutionary Analysis of Bagwell's Example”, Warwick Summer Research Workshop on Dynamic Games and their Economic Applications, Warwick, 1996.

“On the Evolution of Imitative Behavior”, Summer Workshop on Microeconomic Theory, Northwestern University, Evanston, 1996.

“On the Evolution of Imitative Behavior”, Social Learning Workshop, The Seventh Stony Brook Summer Festival on Game Theory, Stony Brook, 1996.

“Game Theory – Foundations of Society's Interest Puzzle”, System Conditions for Survival of Humanity, Second Future Workshop, German Society of the Club of Rome, Berlin, 1996.

“Why Imitate, and if so, How? Exploring a Model of Social Evolution”, European Economic Association, Ninth Annual Congress, Maastricht, 1994.

### **Other Presentations at Conferences**

Annual Meeting of the German Economic Association (Gesellschaft für Wirtschafts- und Sozialwissenschaften – Verein für Socialpolitik, Kassel, 1996, Rostock, 1998, Berlin, 2000, Innsbruck, 2002, Zürich, 2003, Dresden, 2004, Bonn, 2005, Magdeburg, 2009, Münster, 2015). Dynamic Evolutionary Game Theory in Biology and Economics (Waterloo, 1995). Game Theory, Experience, Rationality, Foundations of the Social Sciences, Economics and Ethics, An International Symposium in Honor of John C. Harsanyi (Institut Wiener Kreis, Vienna, 1996). Econometric Society European Meeting (Maastricht, 1994, Istanbul, 1996, Berlin, 1998, Santiago de Compostella, 1999, Lausanne, 2001, Stockholm, 2003, Madrid, 2004, Vienna, 2006, Budapest, 2007, Oslo, 2011, Malaga, 2012). European Economic Association (Berlin, 1998, Santiago de Compostella, 1999, Lausanne, 2001, Madrid, 2004, Amsterdam, 2005, Vienna, 2006, Milan, 2008, Barcelona, 2009, Glasgow, 2010, Oslo 2011, Gothenburg, 2013, Toulouse, 2014, Mannheim, 2015). Summer in Tel-Aviv 1993. International Conference on Game Theory (Stony Brook, 1994, 1999, 2001, 2003, 2005, 2006, 2008, 2009, 2011). 5<sup>th</sup> International Meeting on Experimental & Behavioral Economics, Granada, 2009. 16th Symposium on Operations Research (Trier, 1991), the Royal Statistical Society International Conference, Edinburgh, 2009. World Congress of the Econometric Society (Seattle, 2000, London, 2005, Shanghai, 2011, Montreal, 2015), World Congress of the Game Theory Society (Bilbao, 2000, Marseille, 2004, Evanston, 2008, Istanbul, 2012).

### **Invited Talks at Research Seminars**

Aarhus. Basel. Bern. Bielefeld. Bonn. CentER for Economic Research. C.O.R.E. DELTA. Dortmund. EIEF, Rome. Graz. Humboldt–University Berlin. Industriens Utrednings Institute, Stockholm. Innsbruck. Karlsruhe. Mannheim. Leicester. London School of Economics. Paris School of Economics. Pompeu Fabra. Queen Mary, University of London. Stockholm. Tilburg. University College London. University of Guelph. Utrecht. Vienna. Wilfrid Laurier University.

### **Editorial Positions**

Member of editorial board, *Mathematical Social Sciences*, 2003 - 2007

### **Committee Memberships**

Member of Program Committee, Summer Meeting of the European Economic Association 2008, 2009, 2010.

External member, Habil-Kommission, Ulrich Berger, Wirtschaftsuniversität Wien, 2006.

Referee, Definitivstellungsverfahren, Ulrich Berger, Wirtschaftsuniversität Wien, 2005.

External member, Habil-Kommission, Carlos Alos-Ferrer, University of Vienna, 2004.

Member of Program Committee, Yearly Meeting of the Verein für Socialpolitik, 2004.

### **Other Professional Activities**

Vice dean of studies, University of Vienna, 2011-2014, Junior hiring committee, Vienna (2010-2016), Junior hiring committee Microeconomics, UPF (2007). Chairman of the Exam committee at the EUI (2004 - 2006). Coordinator of Admissions to the EUI (2002, 2003). Co-author, five year self-evaluation report of the Department of Economics, EUI, 2000. Member of the Econometric Society. Member of the European Economic Association. Member of the German Economic Association (Verein für Socialpolitik). Member of the Theoretischer Ausschuss (theoretical division), Verein für Socialpolitik.

Referee for *American Economic Review*, *Annals of Operations Research*, *Complexity*, *Econometrica*, *Games and Economic Behavior*, *International Journal of Game Theory*, *Israel Science Foundation*, *Journal of Economic Behavior and Organization*, *Journal of Economic Theory*, *Journal of Economics/ Zeitschrift für Nationalökonomie*, *Journal of Evolutionary Economics*, *Journal of Public Economics*, *National Science Foundation of the United States*, *Review of Economic Studies*, *Sociological Methods and Research*, *Southern Economic Journal* and *Zeitschrift für Wirtschafts- und Sozialwissenschaften*.



## Publications

A Method to Elicit Beliefs as Most Likely Intervals (joint with Joël J. van der Weele), *Judgement and Decision Making* **10** (2015), 456–468.

A Penny for Your Thoughts: a Survey of Methods for Eliciting Beliefs (joint with James Tremewan and Joël J. van der Weele), *Experimental Economics* **18** (2015), 457-490.

Ordients: Optimization and Comparative Statics without Utility Functions (joint with Ludovic Renou), *Journal of Economic Theory* **154** (2014), 612–632.

Eliciting Probabilities, Means, Medians, Variances and Covariances without assuming Risk Neutrality (joint with Joel van der Weele), *Theoretical Economics Letters* **3** (2013), 38-42.

Finite-Sample Exact Tests for Linear Regressions with Bounded Dependent Variables (joint with Olivier Gossner), *Journal of Econometrics* **177** (2013), 75-94.

Sanctions that Signal: an Experiment (joint with Roberto Galbiati and Joel van der Weele), *Journal of Economic Behavior and Organization* **94** (2013), 34–51.

On the Impossibility of Achieving No Regrets in Repeated Games (joint with Andriy Zapechelnyuk), *Journal of Economic Behavior and Organization* **81** (2012), 153-158.

Implementation in Minimax Regret Equilibrium (joint with Ludovic Renou), *Games and Economic Behavior* **71** (2011), 527-533.

Robust Monopoly Pricing (joint with Dirk Bergemann), *Journal of Economic Theory* **146** (2011), 2527–2543.

Decision Makers Facing Uncertainty: Theory versus Evidence (joint with Paolo E. Giordani and Sanne Zwart), *Journal of Economic Psychology* **31** (2010), 659-675.

Minimax Regret and Strategic Uncertainty (joint with Ludovic Renou), *Journal of Economic Theory* **145** (2010), 264-286.

Similarities and Differences when Building Trust: the Role of Cultures (joint with Fabian Bornhorst, Andrea Ichino, Oliver Kirchkamp, Eyal Winter), *Experimental Economics* **13** (2010), 260-283.

Choice under Complete Uncertainty when Outcome Spaces are State-Dependent (joint with Clemens Puppe), *Theory and Decision* **66** (2009), 1–16.

Imitation and Social Learning (joint with Carlos Alos Ferrer), *The Handbook of Rational and Social Choice*, P. Anand, P. Pattanaik and C. Puppe (eds.), Oxford University Press (2009), chapter 11, 271-297.

Pricing without Priors, (joint with Dirk Bergemann), *Journal of the European Economic Association* **6** (2008), 560-569.

An Evolutionary Theory of Inflation Inertia, (joint with Omar Licandro, Alexis Anagnostopoulos, und Italo Bove), *Journal of the European Economic Association Papers and Proceedings* **5** (2007), 433–443.

On the Evolutionary Selection of Sets of Nash Equilibria (joint with Dieter Balkenborg), *Journal of Economic Theory* **133** (2007), 295–315.

Extensive Form Bandits (joint with Ross Cressman), in *Evolutionary Dynamics and Extensive Form Games*, Chapter 8.4, MIT Press, 2003.

Evolutionary Insights on the Willingness to Communicate (joint with Sjaak Hurkens), *International Journal of Game Theory* **31** (2003), 511–526.

Evolutionäre Spieltheorie (Evolutionary Game Theory, text in German), chapter 2 in *Handbuch zur Evolutorischen Ökonomik (Handbook of Evolutionary Economics)*, C. Herrmann-Pillath and M. Lehmann-Waffenschmidt (eds.), Band 2 (vol. 2), Berlin et al.: Springer. (2002).

Group Report: Why and When Do Simple Heuristics Work? (joint with D. Goldstein, G. Gigerenzer, R. Hogarth, A. Kacelnik, Y. Kareev, G. Klein, L. Martignon und J. Payne), *Bounded Rationality: The Adaptive Toolbox*, Gigerenzer, G. & Selten, R. (Eds.), Cambridge, MA: MIT Press, 2001.

Evolutionarily Stable Sets (joint with Dieter Balkenborg), *International Journal of Game Theory* **29** (2000), 571–595.

Sophisticated Imitation in Cyclic Games (joint with Josef Hofbauer), *Journal of Evolutionary Economics*, **10** (2000), 523–543.

Does Noise Undermine the First-Mover Advantage? An Evolutionary Analysis of Bagwell's Example (joint with Jörg Oechler), *International Game Theory Review*, **2** (2000), 83–96.

Social Roles as an Effective Learning Mechanism (joint with Gregory Pollock), *Rationality and Society* **11** (1999), 371–397.

Which One Should I Imitate? *Journal of Mathematical Economics* **31** (1999), 493–522.

Book review, Samuelson, L.: *Evolutionary Games and Equilibrium Selection*, MIT Press, Cambridge, Mass., 1997, *Journal of Economics / Zeitschrift für Nationalökonomie* **68** (1998), 86–88.

The Dynamic (In)Stability of Backwards Induction (joint with Ross Cressman), *Journal of Economic Theory* **83** (1998), 260–285.

Why Imitate, and if so, How? A Boundedly Rational Approach to Multi-Armed Bandits, *Journal of Economic Theory* **78** (1998), 130–156.

You Play (An Action) Only Once (joint with Aner Sela), *Economics Letters* **59** (1998), 299–303.

Book review, Weibull, J.W.: *Evolutionary Game Theory*, MIT Press, Cambridge, Mass.,  
In: *Journal of Economics / Zeitschrift für Nationalökonomie* **64** (1996), 113–115.

## **Working Papers**

*Who gives Direction to Statistical Testing? Best Practice meets Mathematically Correct Tests*, Working Paper **1512**, University of Vienna, 2015.

*A Penny for Your Thoughts: A Survey of Methods for Eliciting Beliefs* (joint with James Tremewan and Joel van der Weele), Working Paper **1401**, University of Vienna, 2014.

*Believing when Credible: Talking about Future Plans* (joint with Péter Vida), Working Paper **1409**, University of Vienna, 2014.

*Simple Belief Elicitation* (joint with James Tremewan), Working Paper **1204**, University of Vienna, University of Vienna, 2012.

*Finite Sample Exact tests for Linear Regressions* (joint with Olivier Gossner), Working Paper **1201**, University of Vienna, 2012.

*Sanctions that Signal: an Experiment* (joint with Roberto Galbiati and Joel van der Weele), Working Paper **1107**, University of Vienna, 2011.

*Efficient Interval Scoring Rules* (joint with Joel van der Weele), Working Paper **1176**, Department of Economics and Business, Universitat Pompeu Fabra, 2009.

*Decision Making in Uncertain and Changing Environments* (joint with Andriy Zapechelnyuk), Working Paper **1160**, Department of Economics and Business, Universitat Pompeu Fabra, 2009.

*A New Method for Constructing Exact Tests without Making any Assumptions*, Working Paper **1109**, Department of Economics and Business, Universitat Pompeu Fabra, 2008.

*Bringing Game Theory to Hypothesis Testing: Establishing Finite Sample Bounds on Inference*, Working Paper **1099**, Department of Economics and Business, Universitat Pompeu Fabra, 2008.

*Exact Tests for Correlation and for the Slope in Simple Linear Regressions without Making Assumptions*, Working Paper **1097**, Department of Economics and Business, Universitat Pompeu Fabra, 2008.

*MinimaRegret and Strategic Uncertainty*, Working Paper **1087**, Department of Economics and Business, Universitat Pompeu Fabra, 2008.

*How to Attain MinimaRisk with Applications to Distribution-Free Nonparametric Estimation and Testing*, Working Paper **ECO 2007/4**, European University Institute, 2007.

*Distribution-Free Learning*, Working Paper **ECO 2007/1**, European University Institute, 2006.

*Minima Regret in Practice - Four Examples on Treatment Choice* (joint with Patrick Eozenou und Javier Rivas), Mimeo, 2006.

*Designing Non-Parametric Estimates and Tests for Means*, Working Paper **ECO 2006/26**, European University Institute, 2006 (newer version with most results in 2007/4)

*Eleven – Tests needed for a Recommendation*, Working Paper **ECO 2006/2**, European University Institute, 2006.

*Robust Monopoly Pricing: The Case of Regret*, Working Paper **ECO 2005/10**, European University Institute, 2005.

*Trust and Trustworthiness Among Europeans: South-North Comparison* (joint with Fabian Bornhorst, Andrea Ichino, Oliver Kirchkamp and Eyal Winter), CEPR Discussion Paper **4378**, 2004.

*Competing for Boundedly Rational Consumers*, Mimeo, 2004.

*Imitation and Minimax Regret*, Mimeo, 2004.

*The Impact of Selling Information on Competition*, Working Paper **ECO 2000/6**, European University Institute, 2000.

*Updating Strategies Through Observed Play – Optimization Under Bounded Rationality*, joint with Ross Cressman, Discussion Paper No. **B-432**, Sonderforschungsbereich 303, University of Bonn, 1998.

*On the Evolution of Imitative Behavior*, joint with Jonas Björnerstedt, Discussion Paper No. **B-378**, Sonderforschungsbereich 303, University of Bonn, 1996.

*Dynamic Stability in Perturbed Games*, joint with Ross Cressman, Discussion Paper No. **B-321**, Sonderforschungsbereich 303, University of Bonn, 1994.

*When does Evolution lead to Efficiency in Communication Games?*, Discussion Paper No. **B-299**, Sonderforschungsbereich 303, University of Bonn, 1994.

*Evolution in Partnership Games, an Equivalence Result*, Discussion Paper No. **B-298**, Sonderforschungsbereich 303, University of Bonn, 1994.

*Dynamic Stability in the Repeated Prisoners' Dilemma Played by Finite Automata*, Discussion Paper No. **B-243**, Sonderforschungsbereich 303, University of Bonn, 1993.

*Cheap Talk and Evolutionary Dynamics*, Discussion Paper No. **B-242**, Sonderforschungsbereich 303, University of Bonn, 1993.

*Bounded Perception and Learning How to Decide*, Discussion Paper No. **972**, The Center for Mathematical Studies in Economics and Management Science, Northwestern University, 1991.

*Evolutionary Stability in Games with Equivalent Strategies, Mixed Strategy Types and Asymmetries*, Discussion Paper No. **912**, The Center for Mathematical Studies in Economics and Management Science, Northwestern University, 1990.

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October 11, 2016

Karl H. Schlag