

# Alex Possajennikov

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## Education

- 1995 – 2000      Tilburg University, Tilburg, the Netherlands  
Ph.D. in Economics  
Thesis “Learning and Evolution in Games and Oligopoly Models”  
Diploma of European Network of Training in Economic Research (ENTER)  
Diploma of the Netherlands Network of Economics (NAKE)
- 1993 – 1995      New Economic School, Moscow, Russia  
M.A. in Economics
- 1988 – 1993      Moscow State University, Moscow, Russia  
Degree in Mathematics

## Academic Positions

- 2012 – present    University of Nottingham, Nottingham, Britain  
School of Economics  
Associate Professor  
Research in Economics (Game Theory, Behavioural Economics); Teaching on all levels, broadly in Microeconomics and Mathematical Economics
- 2002 – 2012      University of Nottingham, Nottingham, Britain  
School of Economics  
Lecturer  
Research in Game Theory and Behavioural Economics; Teaching on all levels, broadly in Microeconomics and Mathematical Economics  
Post-Graduate Certificate in Higher Education (PGCHE) obtained in 2007
- 2001 – 2002      University of Mannheim, Mannheim, Germany  
Research Center (SFB 504) “Rationality Concepts, Decision Behavior, and Economic Modelling”  
Post-doc researcher  
Research in Behavioral Game Theory
- 1999 – 2001      University of Dortmund, Dortmund, Germany  
Post-graduate program “Allocation Theory, Political Economy, and Collective Decisions”  
Post-doc fellow  
Research in Game Theory; Teaching graduate level short courses

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### Refereed Publications

18. "Communication, Leadership and Coordination Failure" (with Dong, L., Montero, M.), *Theory and Decision*, 84, 557-584 (2018)
17. "Belief Formation in a Signaling Game without Common Prior: An Experiment", *Theory and Decision*, 84, 483-505 (2018)
16. "Tullock Contests May Be Revenue Superior to Auctions in a Symmetric Setting" (with Matros, A.), *Economics Letters*, 142, 74-77 (2016)
15. "Majoritarian Blotto Contests with Asymmetric Battlefields: An Experiment on Apex Games" (with Montero, M., Sefton, M., Turocy, T.), *Economic Theory*, 61, 55-89 (2016)
14. "Conjectural Variations in Aggregative Games: An Evolutionary Perspective", *Mathematical Social Sciences*, 77, 55-61 (2015)
13. "Signaling without a Common Prior: Results on Experimental Equilibrium Selection" (with Drouvelis, M., Müller, W.), *Games and Economic Behavior*, 74, 102-119 (2012)
12. "On Delegation in Contests and the Survival of Payoff Maximizing Behavior", *B.E. Journal of Theoretical Economics (Topics)*, 10, Article 25 (2010)
11. "On the Equivalence of Nash and Evolutionary Equilibrium in Finite Populations" (with Hehenkamp, B., Guse, T.), *Journal of Economic Behavior & Organization*, 73(2), 254-258 (2010)
10. "On the Stability of Evolutionary Dynamics in Games with Incomplete Information" (with Amann, E.), *Mathematical Social Sciences*, 58, 310-321 (2009)
9. "The Evolutionary Stability of Constant Consistent Conjectures", *Journal of Economic Behavior & Organization*, 72, 21-29 (2009)
8. "Commitment in Symmetric Contests", *Economics Bulletin*, 29(1), 376-384 (2009)
7. "Cooperation and Competition: Learning of Strategies and Evolution of Preferences in Prisoners' Dilemmas and Hawk-Dove Games", *International Game Theory Review*, 7, 443-459 (2005)
6. "Two-speed Evolution of Strategies and Preferences in Symmetric Games", *Theory and Decision*, 57, 227-263 (2004)
5. "Evolutionary Equilibrium in Tullock Contests: Spite and Overdissipation" (with Hehenkamp, B., Leininger, W.), *European Journal of Political Economy*, 20, 1045-1057 (2004) [Reprinted in Congleton, R.D., Hillman, A.L., Konrad, K.A. (eds) *40 Years of Research on Rent Seeking*, Vol. 1, Springer, Berlin, 473-485 (2008)]
4. "Imitation Dynamics and Nash Equilibrium in Cournot Oligopoly with Capacities", *International Game Theory Review*, 5, 291-305 (2003)
3. "Evolutionary Foundations of Aggregate-Taking Behavior", *Economic Theory*, 21, 921-928 (2003)
2. "Equilibrium Selection in a Merger Game", *Economics Letters*, 72, 255-261 (2001)

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### Refereed Publications (continued)

1. “On the Evolutionary Stability of Altruistic and Spiteful Preferences”, *Journal of Economic Behavior & Organization*, 42, 125-129 (2000)

### Invited Publications

2. “Evolution of Consistent Conjectures in Semi-aggregative Representation of Games, with Applications to Public Good Games and Contests”, in: Buchholz, W., Rübbelke, D. (eds) *The Theory of Externalities and Public Goods: Essays in Memory of Richard C. Cornes*, Springer, 85-105 (2017)
1. “Comment on ‘Cultural Group Selection, Coevolutionary Processes & Large-Scale Cooperation’ by Joseph Henrich”, *Journal of Economic Behavior & Organization*, 53, 97-100 (2004)

### Research Grants

- 2010 – 2012      “Economic Behavioural Mechanisms for Bargaining” (with Saran, R.)  
British Academy Small Research Grant (£5,594)

### Research Visits

- 2018      University of Paderborn, Paderborn, Germany (2 weeks)
- 2017      University of Amsterdam (CREED), Amsterdam, the Netherlands (2 weeks); University of Amsterdam (CeNDEF), Amsterdam, the Netherlands (2 weeks); Tilburg University, Tilburg, the Netherlands (3 weeks)
- 2014      University of Mannheim, Mannheim, Germany (2 weeks); University of East Anglia, Norwich, Britain (1 week); Stockholm School of Economics, Stockholm, Sweden (3 weeks); University of South Carolina, Columbia, SC, USA (1 week); University of the Basque Country, Bilbao, Spain (2 weeks)
- 2009      Maastricht University, Maastricht, the Netherlands (3 weeks); University of Pittsburgh, Pittsburgh, PA, USA (4 weeks); Exeter University, Exeter, Britain (2 weeks)
- 2006      Tilburg University, Tilburg, the Netherlands (1 week); University of Konstanz, Konstanz, Germany (2 weeks); University of Dortmund, Dortmund, Germany (3 weeks); New Economic School, Moscow, Russia (1 week); University of Vienna, Vienna, Austria (2 weeks)
- 1998      University College London, London, Britain (9 weeks)

### Research Presentations

- 2019      New York University Abu Dhabi (seminar), Abu Dhabi, UAE; European Meeting of the Economic Science Association (ESA), Dijon, France
- 2018      Arne Ryde conference on Learning, Evolution and Games (LEG2018), Lund, Sweden; University of Paderborn (seminar), Paderborn, Germany
- 2017      CREED, University of Amsterdam (seminar), Amsterdam, the Netherlands; CeNDEF, University of Amsterdam (seminar), Amsterdam, the Netherlands; Tilburg University (seminar), Tilburg, the Netherlands; Mathematical Economics and Finance conference (invited), Manchester, Britain; Conference on Economic Design (CED), York, Britain; Royal Economic Society (RES) conference, Bristol, Britain

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Research Presentations (continued)

- 2016 5th World Congress of the Game Theory Society (GAMES 2016), Maastricht, the Netherlands; European Meeting on Game Theory, Odense Denmark; Foundations of Utility and Risk (FUR) conference, Warwick University, Coventry, Britain
- 2015 Lancaster Game Theory conference, Lancaster, Britain; Thurgau Experimental Economics Meeting (theem), Kreuzlingen, Switzerland
- 2014 Society for the Advancement of Economic Theory (SAET) conference, Tokyo, Japan; International Symposium on Dynamic Games (invited), Amsterdam, the Netherlands; University of Mannheim (seminar), Mannheim, Germany; Thurgau Experimental Economics Meeting (theem), Stein-am-Rhein, Switzerland; International Meeting on Experimental and Behavioral Social Sciences (IMEBESS), Oxford, Britain; Royal Economic Society (RES) conference, Manchester, Britain; Stockholm School of Economics (seminar), Stockholm, Sweden; University of Pittsburgh (seminar), Pittsburgh, PA, USA; University of South Carolina (seminar), Columbia, SC, USA; University of the Basque Country (seminar), Bilbao, Spain
- 2013 Simposio de la Asociación Española de Economía (SAEe), Santander, Spain; Association of Southern European Economic Theorists (ASSET) conference, Bilbao, Spain; European Economic Association and Econometric Society European Meeting (EEA-ESEM), Gothenburg, Sweden; Spain Italy Netherlands meeting on Game theory, Vigo, Spain
- 2012 “Theoretical and Empirical Aspects of Decision-Making” conference, Bristol, Britain; 4th World Congress of the Game Theory Society (GAMES 2012), Istanbul, Turkey; Econometric Society Australasian Meeting (ESAM), Melbourne, Australia; Society for the Advancement of Economic Theory (SAET) conference, Brisbane, Australia; “Contests, Mechanisms and Experiments” conference, Exeter, Britain (poster); Royal Economic Society (RES) conference, Cambridge, Britain
- 2011 European Economic Association and Econometric Society European Meeting (EEA-ESEM), Oslo, Norway; Meeting on Game Theory, Paris, France; International conference on Game Theory, Stony Brook, NY, USA; Maastricht Behavioral and Experimental Economics Symposium (M-BEES 2011), Maastricht, the Netherlands; Workshop on Aggregative Games (invited), Glasgow, Britain; Keele University (seminar), Keele, Britain
- 2010 European Economic Association (EEA) congress, Glasgow, Britain
- 2009 Maastricht University (seminar), Maastricht, the Netherlands; University of Pittsburgh (seminar (2)), Pittsburgh, PA, USA; University of Exeter (seminar), Exeter, Britain; Economic Theory workshop (invited), University of Birmingham, Birmingham, Britain; Spain Italy Netherlands meeting on Game theory, Amsterdam, the Netherlands
- 2008 3rd World Congress of the Game Theory Society (GAMES 2008), Evanston, IL, USA; British-Israeli workshop on Economic Theory, Jerusalem, Israel; University of Nottingham (seminar), Nottingham, Britain
- 2007 Spain Italy Netherlands meeting on Game theory, Madrid, Spain
- 2006 University of Nottingham (seminar), Nottingham, Britain; University of Konstanz (seminar), Konstanz, Germany; University of Dortmund (seminar), Dortmund, Germany; New Economic School (seminar), Moscow, Russia (continued)

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## Research Presentations (continued)

- 2006 University of Vienna (seminar), Vienna, Austria
- 2005 Spain Italy Netherlands meeting on Game theory, Maastricht, the Netherlands; Royal Economic Society (RES) conference, Nottingham, Britain
- 2004 European Economic Association and Econometric Society European Meeting (EEA-ESEM), Madrid, Spain; Spanish meeting on Game Theory and Practice, Elche, Spain; 2nd World Congress of the Game Theory Society (GAMES 2004), Marseille, France (poster); Workshop on Social and Behavioral Economics (invited), Valencia, Spain
- 2003 University of Nottingham (seminar), Nottingham, Britain; University of Exeter (seminar), Exeter, Britain; University of Liverpool (seminar), Liverpool, Britain; Workshop on Behavioral Models in Economics (invited), Salamanca, Spain; Italian meeting on Game Theory and Applications, Urbino, Italy; Midlands Game Theory workshop, Leicester, Britain
- 2002 Simposio de Análisis Económico, Salamanca, Spain; University of Nottingham (seminar), Nottingham, Britain; Public Economic Theory (PET) conference, Paris, France; Spanish meeting on Game Theory, Sevilla, Spain; Advances in Game Theory and Related Topics conference, Hilvarenbeek, the Netherlands; Instituto de Análisis Económico (seminar), Barcelona, Spain; Max Planck Institute (seminar), Jena, Germany
- 2001 Simposio de Análisis Económico, Alicante, Spain; University of Karlsruhe (seminar), Karlsruhe, Germany; University of Mannheim (seminar (2)), Mannheim, Germany; Italian meeting on Game Theory, Ischia, Italy; University of Manchester (seminar), Manchester, Britain; CERGE-EI (seminar), Prague, Czech Republic
- 2000 Evolutionary Game Theory 2000 conference, Odense, Denmark; Spanish Meeting on Game Theory, Valencia, Spain
- 1999 University of Dortmund (seminar), Dortmund, Germany; Max Planck Institute (seminar), Jena, Germany; University of Alicante (seminar), Alicante, Spain
- 1998 European Association for Research in Industrial Economics (EARIE) conference, Copenhagen, Denmark; International conference on Game Theory, Stony Brook, NY, USA; Spring Meeting of Young Economists, Berlin, Germany; Tilburg University (seminar), Tilburg, the Netherlands
- 1997 Econometric Society European Meeting (ESEM), Toulouse, France
- 1996 International conference on Game Theory, Stony Brook, NY, USA; Tilburg University (seminar), Tilburg, the Netherlands

## Refereeing

### Journals

Journal of Economic Behavior & Organization (4); Economic Inquiry; Economic Theory (5); Journal of Mathematical Economics, Computational Economics; Games and Economic Behavior (13); International Journal of Game Theory (6); American Economic Journal: Microeconomics; Econometrica (2); Journal of Economic Theory (4); B.E. Journal of Economic Analysis and Policy; Theory and Decision (3); Journal of Behavioral and Experimental Economics; Journal of Economic Dynamics and Control (2); Experimental Economics; European Journal of Operational Research (continued)

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## Refereeing (continued)

### Journals (continued)

Journal of Evolutionary Economics (2); Mathematical Social Sciences (4); Economics Letters; Annals of Operations Research; Economic Theory Bulletin; B.E. Journal in Economic Theory; Journal of Theoretical Biology; Journal of Law, Economics and Organization; European Journal of Political Economy; Economic Modelling; American Economic Review; Journal of Public Economic Theory; Management Science; Scandinavian Journal of Economics; International Game Theory Review; Economics of Governance (2); Journal of Economic Psychology (2); Journal of Systems Science and Systems Engineering; Journal of Institutional and Theoretical Economics; Economic Issues; Spanish Economic Review

### Other

Oxford University Press; Routledge Publishers (2); Portuguese Foundation for Science and Technology (2)

## Academic Events Organization

Norms, Actions, Games (NAG 2) conference Member of the scientific committee.	June 2016
Norms, Actions, Games (NAG 1) conference Member of the organizing and of the scientific committees.	April 2014

## Professional Membership

### Game Theory Society

## Ph.D. (Co)Supervision (completed)

University of Nottingham, Nottingham, Britain

Awarded	Name	Placement
2021	Pedro Silva	University of Nottingham, Britain
2020	William Gatt	Central Bank of Malta, Malta (continuing)
2017	Lu Dong	Nanjing Audit University, China
2017	Alejandro Lee-Penagos	Carnegie Mellon University, USA
2010	Yuki Kumagai	Keele University, Britain
2006	Desiree Desierto	University of the Philippines, the Philippines

## Ph.D. Examining

Year	Name	University
2018	Xueheng Li	University of Nottingham, Nottingham, Britain
2014	Zoë Bett	University of East Anglia, Norwich, Britain

## Teaching

University of Nottingham, Nottingham, Britain

Postgraduate dissertation supervision 25 students successfully completed over the years.	MSc	(16 years, last in 2020/21)
Undergraduate dissertation supervision 57 students successfully completed over the years.	Advanced UG	(11 years, last in 2020/21)

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## Teaching (continued)

### University of Nottingham, Nottingham, Britain (continued)

Advanced Mathematical Economics	Advanced UG	(1 year, 2020/21)
Lectures and tutorials on Dynamic Analysis. Lecture notes available.		
Public Sector Economics	Intermediate UG	(6 years, last in 2020/21)
Lectures and seminars on a range of topics in Public Economics. Lecture notes available.		
Numerical Methods in Economics	Advanced UG	(13 years, last in 2019/20)
Lectures and tutorials on Numerical Solving (and Agent-based Models). Lecture notes available.		
Microeconomic Theory	MSc	(14 years, last in 2018/19)
Lectures and tutorials on Information Economics. Lecture notes available.		
Industrial Economics	Intermediate UG	(5 years, last in 2014/15)
Lectures and tutorials on a range of topics in Industrial Economics. Lecture notes available.		
Advanced Microeconomic Theory	MSc	(5 years, last in 2012/13)
Lectures on Contract Theory, Auctions, Evolutionary Game Theory. Lecture notes available.		
Mathematical Economics	Introductory UG	(6 years, last in 2010/11)
Lectures on One-variable Calculus and Matrix Algebra. Lecture notes available.		
Introduction to Industrial Economics	Introductory UG	(6 years, last in 2008/09)
Lectures on a range of topics in Industrial Economics. Lecture notes available.		
Pre-sessional Econometrics	MSc	(6 years, last in 2008/09)
Lectures on a range of topics in Statistics and Econometrics. Lecture notes available.		
Pre-sessional Mathematics	MSc	(3 years, last in 2005/06)
Lectures on a range of topics in Mathematics. Lecture notes available.		

### Ruhr Graduate School of Economics, Essen, Germany

Evolutionary Game Theory and the Evolution of Preferences	PhD	May 2006
Intensive one-week course.		

### University of Dortmund, Dortmund, Germany

Evolutionary Game Theory	PhD	2000/01
Two lectures on the basics of the topic.		
Political Economy	PhD	2000/01
Two lectures on the basics of the topic.		

### Tilburg University, Tilburg, the Netherlands

Microeconomics (tutorials)	MSc	1997-99
Math for Economists (tutorials)	MSc	1997/98

## Administration

### University of Nottingham, Nottingham, Britain

Economics school Post-Graduate Research (PGR) committee	(1 year, 2020/21)
Meetings to discuss the organisation of PhD program.	
Economics school Post-Graduate admission tutor	(5 years, last in 2020/21)
Evaluating and monitoring Master's degree applications.	

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Administration (continued)

University of Nottingham, Nottingham, Britain

- Economics school Publicity & Outreach committee member (5 years, last in 2020/21)  
Meetings to discuss school's publicity and student recruitment policies.
- Economics school Academic Misconduct officer (5 years, last in 2020/21)  
Dealing with academic misconduct in students' submissions.
- Mathematics and Economics UG degree coordination (2 years, last in 2020/21)  
Point of contact for students on the degree.
- Economics and Philosophy UG degree coordination (17 years, last in 2018/19)  
Point of contact for students on the degree.
- Economics school Information Technology committee member (15 years, last in 2017/18)  
Meetings to discuss information technology provision.
- Economics school Library liaison (13 years, last in 2015/16)  
Point of contact for staff and students regarding library provision.
- Social Sciences faculty Library user group (13 years, last in 2015/16)  
Meetings to discuss library matters.
- CeDEx (Centre for Decision research and Experimental economics) RePEc archive maintaner (6 years, last in 2010/11)  
Adding new discussion papers to the archive.
- Economic Theory internal workshop organizer (3 years, last in 2008/09)  
Organizing monthly workshops.
- Economics school Reading Group organizer (2 years, last in 2008/09)  
Organizing monthly meetings.

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