

# ELIAS TSAKAS

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## PERSONAL DETAILS

Date of birth: September 28, 1979  
Place of birth: Athens, Greece  
Citizenships: Greek  
Languages: Greek (native), English, Spanish (fluent), Dutch (intermediate), Italian, Swedish (basic)

## POSITIONS

Associate Professor, Department of Economics, Maastricht University, 2015–present  
Fellow, Graduate School of Business and Economics, Maastricht University, 2010–present  
Assistant Professor (tenured), Department of Economics, Maastricht University, 2013–2015  
Assistant Professor (tenure track), Department of Economics, Maastricht University, 2008–2013

## EDUCATION

Ph.D. Economics, University of Göteborg, 2008  
Title: *Essays on Epistemology and Evolutionary Game Theory*  
Advisor: Mark Voorneveld (Stockholm School of Economics)  
Committee: Geir Asheim (chair), Martin Dufwenberg, Jeff Steif, Jörgen Weibull  
M.Sc. Mathematics (with distinction), University of the Aegean, 2003  
B.A. Economics, University of Patras, 2001

## CURRENT RESEARCH INTERESTS

PRIMARY: Game Theory, Decision Theory, Microeconomic Theory  
SECONDARY: Behavioral Economics, Experimental Economics, Neuroeconomics, Epistemic Logic, Information Theory

## VISITING POSITIONS

Visiting Professor, Department of Economics, UC Davis, Spring 2017  
Visiting Scholar, Department of Economics, UC Berkeley, Fall 2007  
Visiting Ph.D. student, Stockholm School of Economics, regularly 2004-2007

## GRANTS AND AWARDS

Nomination for Excellent Young Scholar Award, Maastricht University, 2012  
Marie Curie Intra-European Fellowship, 2009–2011 (153,500 Euros)  
Adlerbertska Forskningsstiftelsen Post-doctoral Research Grant, 2007–2008 (260,000 SEK)  
Scholarship, Greek State Scholarships Foundation (IKY), 1997, 2000–2001  
Qualification for Finals of Greek National Mathematical Olympiad, 1995  
Commendation, Greek Mathematical Society, 1995  
Award, Greek Mathematical Society, 1993, 1995

## TEACHING

PHD/MSC: Advanced Microeconomics (Maastricht University)  
Theory of Individual and Strategic Decisions (Maastricht University)  
Epistemic Game Theory (Maastricht University)  
Equilibrium Theory and Financial Markets (Maastricht University)  
Strategic Firm Behavior (Maastricht University)  
International Competitiveness and Antitrust Policy (Maastricht University)  
Mathematics (University of Göteborg; teaching assistant)  
Microeconomics (University of Göteborg; teaching assistant)

BSc/BA:      Advanced Game Theory (UC Davis)  
                  Introduction to Probability Theory (Maastricht Summer School)  
                  Introduction to the Information Society (Maastricht University)  
                  Infonomics (University College Maastricht)  
                  Advanced Macroeconomics (University of Göteborg; teaching assistant)  
                  Probability Theory (University of the Aegean; teaching assistant)  
                  Infinitesimal Calculus (University of the Aegean; teaching assistant)

## PHD STUDENT SUPERVISION

Niels Mourmans, expected Spring 2020  
Pierfrancesco Guarino, expected Fall 2017  
Christian Nauerz, Fall 2016 (first placement: UBER)  
Angie Mounir, Fall 2016 (first placement: Netherlands Central Bureau of Statistics)

## PHD THESIS COMMITTEES

Stefanos Leonardos (University of Athens, expected Fall 2017)  
Emel Oztürk (Maastricht University, Fall 2015)  
Aidas Masiliūnas (Maastricht University, Fall 2015)  
Zsombor Méder (Maastricht University, Spring 2015)  
Abhimanyu Khan (Maastricht University, Spring 2014)  
Christian Bach (Maastricht University/HEC Lausanne, Spring 2010)

## CONFERENCE COMMITTEES

TARK 2017 (program committee), Liverpool, 2017  
Logics, Decisions and Interactions (organizing committee), Leiden, 2016  
LOFT 2016 (program committee/local organizer), Maastricht, 2016  
LOFT 2014 (program committee), Bergen, 2014  
LOFT 2012 (program committee), Sevilla, 2012  
SAET 2009 (session organizer with Willemien Kets), Ischia, 2009  
DGL 2011 (local organizer), Maastricht, 2011

## OTHER COMMITTEES

Faculty Hiring Committee, Department of Economics, Maastricht University, 2015, 2016  
Ph.D. Placement Director, Graduate School of Business and Economics, Maastricht University, 2016–present  
H.R. Policy Committee, Faculty of Business and Economics, Maastricht University, 2016  
B.Sc. Education Team, Faculty of Business and Economics, Maastricht University, 2017–present  
M.Sc. Education Team, Faculty of Business and Economics, Maastricht University, 2015–present  
Coordinator, B.Sc. in Economics and Business Economics, Maastricht University, 2017–present  
Coordinator, M.Sc. in Human Decision Science, Maastricht University, 2014–present  
Coordinator, M.Sc. in Competition Policy Track, Maastricht University, 2008–2009  
Admissions Committee, M.Sc. in Human Decision Sciences, Maastricht University, 2011–present  
Academic Advisor, University College Maastricht, 2012–present

## OTHER ACADEMIC ACTIVITIES

Organizer, Epistemic Game Theory Reading Group, Maastricht University, 2010–2012  
Organizer, Political Economy Seminars, University of Göteborg, 2005  
Grading Committee, 45th International Mathematical Olympiad, Athens, 2004

## PRESENTATIONS

SEMINARS:      Cardiff Business School (2008), Technion, Israel Institute of Technology (2013), HEC  
                  Lausanne (2010), ILLC, University of Amsterdam (2016), Karlsruhe Institute of Tech-  
                  nology (2013), London School of Economics (2013), Maastricht University (2008), Stock-  
                  holm School of Economics (2010), UC Berkeley (2007, 2017), UC Davis (2017), Univer-  
                  sity of Cyprus (2016), University of Göteborg (2010), University of Nottingham (2012),  
                  University of Patras (2013), University of Thessaloniki (2009)

WORKSHOPS:     Coalgebraic Semantics of Reflexive Economics (Schloss Dagstuhl, Leibniz Center for In-  
                  formatics, 2015), Logics for Social Behavior (Zurich, 2016), Workshop on Epistemic Game  
                  Theory (Stony Brook, 2010), Reasoning, Perception and Beliefs in Strategic Settings  
                  (Santa Fe, 2010), Workshop in Honor of Vernon Smith (Tucson, 2007)

CONFERENCES: EEA-ESEM (Barcelona, 2010; Málaga, 2012), GAMES (Evanston, 2008; Istanbul, 2012; Maastricht, 2016), LOFT (Sevilla, 2012; Bergen, 2014; Maastricht, 2016), CRETE (Naxos, 2007; Tinos, 2010; Milos, 2012), International Conference on Game Theory (Stony Brook, 2005; 2006; 2010), SAET (Ischia, 2009; Paris, 2013), SED (Maastricht, 2009), RES Ph.D. Meeting (London, 2008)

## REFEREEING

JOURNALS: *Econometrica*, *Journal of Economic Theory*, *Games and Economic Behavior*, *International Journal of Game Theory*, *Journal of Economic Behavior and Organization*, *Canadian Journal of Economics*, *Dynamic Games and Applications*, *Economics Bulletin*, *Mathematical Social Sciences*, *B.E. Journal of Theoretical Economics*, *Economic Theory Bulletin*, *Theory and Decision*, *Games*, *International Game Theory Review*, *Finance Research Letters*, *Journal of Philosophical Logic*, *Synthese*, *Journal of Logic and Computation*, *Erasmus Journal for Philosophy and Economics*, *Operations Research*, *Central European Journal of Operations Research*, *Production and Operations Management*, *Digital Signal Processing*, *ACM Transactions on Economics and Computation*

BOOKS: *Annals of the International Society of Dynamic Games*, *Handbook of Epistemic Logic*, *Cambridge University Press*

## PUBLICATIONS

1. Rationalizability and Nash equilibrium in guessing games (with Christian Seel). *Games and Economic Behavior* (forthcoming).
2. Agreeing to disagree with conditional probability systems. *B.E. Journal of Theoretical Economics* (forthcoming).
3. Growth and inequality in public good provision (with Simon Gächter, Friederike Mengel & Alexander Vostroknutov). *Journal of Public Economics* 150 (2017), 1–13.
4. Past experience of uncertainty affects risk aversion (with Friederike Mengel & Alexander Vostroknutov). *Experimental Economics* 19 (2016), 151–176.
5. Correlated-belief equilibrium. *Synthese* 193 (2016), 757–779.
6. Epistemic equivalence of extended belief hierarchies. *Games and Economic Behavior* 86 (2014), 126–144.
7. Pairwise epistemic conditions for Nash equilibrium (with Christian W. Bach). *Games and Economic Behavior* 85 (2014), 48–59.
8. Rational belief hierarchies. *Journal of Mathematical Economics* 51 (2014), 121–127.
9. Universally rational belief hierarchies. *International Game Theory Review* 16 (2014), 1440003.
10. Pairwise epistemic conditions for correlated rationalizability. *Mathematical Social Sciences* 66 (2013) 379–384.
11. Reasoning-based introspection (with Olivier Gossner). *Theory and Decision* 73 (2012), 513–523.
12. On consensus through communication without a commonly known protocol (with Mark Voorneveld). *Journal of Mathematical Economics* 47 (2011), 733–739.
13. Aggregate information, common knowledge and agreeing not to bet. *International Journal of Game Theory* 40 (2011), 111–117.
14. The target projection dynamic (with Mark Voorneveld). *Games and Economic Behavior* 67 (2009), 708–719.
15. Asymptotic bias reduction for a conditional marginal effects estimator in sample selection models (with Alpaslan Akay). *Applied Economics* 40 (2008), 3101–3110.

## WORKING PAPERS

1. Qualitative analysis of common belief of rationality in strategic-form games (with Giacomo Bonanno). *R&R in Games and Economic Behavior*
2. Common belief in approximate rationality (with Angie Mounir & Andrés Perea). *R&R in Mathematical Social Sciences*
3. Eliciting prior beliefs
4. Reasonable doubt revisited.
5. Resisting persuasion (with Nikolas Tsakas & Dimitrios Xefteris)
6. Noisy persuasion (with Nikolas Tsakas)
7. Limited focus in dynamic games (with Andrés Perea).