

# ELIAS TSAKAS

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## PERSONAL DETAILS

Date of birth: September 28, 1979  
Place of birth: Athens, Greece  
Citizenships: Greek, Dutch  
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.Sc. 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, Political Economy

## 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

## DISTINCTIONS

GRANTS            Marie Curie Intra-European Fellowship, 2009–2011 (153,500 Euros)  
Adlerbertska Post-doctoral Research Grant, 2007–2008 (260,000 SEK)  
AWARDS            Nomination for Excellent Graduate Educator Award, SBE, Maastricht University, 2018  
Nomination for Excellent Young Scholar Award, SBE, Maastricht University, 2012  
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 STUDENTS

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

COMMITTEES   Stefanos Leonardos, Spring 2018 (University of Athens)  
Emel Oztürk, Fall 2015 (Maastricht University)  
Aidas Masiliūnas, Fall 2015 (Maastricht University)  
Zsombor Méder, Spring 2015 (Maastricht University)  
Abhimanyu Khan, Spring 2014 (Maastricht University)  
Christian Bach, Spring 2010 (Maastricht University/HEC Lausanne)

## PROFESSIONAL SERVICE

JOB MARKET   SBE Ph.D. Placement Director, Maastricht University, 2016–present  
Faculty Hiring Committee, Department of Economics, Maastricht University, 2015, 2016

COMMITTEES   SBE B.Sc. Education Team, Maastricht University, 2017–present  
SBE HR Policy Committee, Maastricht University, 2016  
SBE M.Sc. Education Team, Maastricht University, 2015–present  
Admissions, M.Sc. Human Decision Sciences, Maastricht University, 2011–present  
Grading, 45th International Mathematical Olympiad, Athens, 2004

EDUCATION   Teaching Coordinator, Department of Economics, Maastricht University, 2017–present  
Director, B.Sc. Economics and Business Economics, Maastricht University, 2017–present  
Director, M.Sc. Human Decision Science, Maastricht University, 2014–present  
Academic Advisor, University College Maastricht, 2012–present

ORGANIZATION   Epistemic Game Theory Reading Group, Maastricht University, 2010–2012  
Political Economy Seminars, University of Göteborg, 2005

## CONFERENCE COMMITTEES

PROGRAM       LOFT (Milan, 2018; Maastricht, 2016; Bergen, 2014; Sevilla, 2012), TARK (Liverpool, 2017), Logics, Decisions and Interactions (Leiden, 2016)

ORGANIZATION   LOFT (Maastricht, 2016), DGL (Maastricht, 2011), SAET (Ischia, 2009)

## PRESENTATIONS

SEMINARS       Cardiff Business School (2008), Greek Mathematical Society, Patras (2018), Israel Institute of Technology, Haifa (2013), HEC Lausanne (2010), Karlsruhe Institute of Technology (2013), London School of Economics (2013), Maastricht University (2008), RWTH Aachen University (2018), Stockholm School of Economics (2010), UC Berkeley (2007, 2017), UC Davis (2017), University of Amsterdam, ILLC (2016), University of Athens (2018), University 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 Informatics, 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; Cologne, 2018), GAMES (Evanston, 2008; Istanbul, 2012; Maastricht, 2016), LOFT (Sevilla, 2012; Bergen, 2014; Maastricht, 2016; Milan, 2018), 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	ECONOMICS & FINANCE: <i>Econometrica</i> , <i>Journal of Economic Theory</i> , <i>Games and Economic Behavior</i> , <i>International Journal of Game Theory</i> , <i>Journal of Economic Behavior and Organization</i> , <i>Canadian Journal of Economics</i> , <i>Dynamic Games and Applications</i> , <i>Economics Bulletin</i> , <i>Mathematical Social Sciences</i> , <i>B.E. Journal of Theoretical Economics</i> , <i>Journal of Public Economic Theory</i> , <i>Economic Theory Bulletin</i> , <i>Theory and Decision</i> , <i>Games</i> , <i>International Game Theory Review</i> , <i>Finance Research Letters</i>
	OPERATIONS RESEARCH & OPERATIONS MANAGEMENT: <i>Operations Research</i> , <i>Central European Journal of Operations Research</i> , <i>Production and Operations Management</i>
	PHILOSOPHY & LOGIC: <i>Journal of Philosophical Logic</i> , <i>Synthese</i> , <i>Journal of Logic and Computation</i> , <i>Erasmus Journal for Philosophy and Economics</i>
	COMPUTER SCIENCE: <i>Digital Signal Processing</i> , <i>ACM Transactions on Economics and Computation</i>
CONFERENCES	<i>Logic and the Foundations of Game and Decision Theory (LOFT)</i> , <i>Theoretical Aspects of Rationality and Knowledge (TARK)</i> , <i>International Colloquium on Automata, Languages and Programming (ICALP)</i> , <i>Maastricht Behavioral and Experimental Economics Symposium (M-BEES)</i> , <i>North American Summer School on Logic, Language and Information (NASSLLI)</i>
BOOKS	<i>Annals of the International Society of Dynamic Games</i> , <i>Handbook of Epistemic Logic</i> , <i>Cambridge University Press</i>

## PUBLICATIONS

1. Limited focus in dynamic games (with Andrés Perea). *International Journal of Game Theory* (forthcoming).
2. Common belief of weak-dominance rationality in strategic-form games: a qualitative analysis (with Giacomo Bonanno). *Games and Economic Behavior* 112 (2018), 231–241.
3. Agreeing to disagree with conditional probability systems. *B.E. Journal of Theoretical Economics* 18 (2018), 20160182.
4. Common belief in approximate rationality (with Angie Mounir & Andrés Perea). *Mathematical Social Sciences* 91 (2018), 6–16.
5. Rationalizability and Nash equilibria in guessing games (with Christian Seel). *Games and Economic Behavior* 106 (2017), 75–88.
6. Growth and inequality in public good provision (with Simon Gächter, Friederike Mengel & Alexander Vostroknutov). *Journal of Public Economics* 150 (2017), 1–13.
7. Past experience of uncertainty affects risk aversion (with Friederike Mengel & Alexander Vostroknutov). *Experimental Economics* 19 (2016), 151–176.
8. Correlated-belief equilibrium. *Synthese* 193 (2016), 757–779.
9. Epistemic equivalence of extended belief hierarchies. *Games and Economic Behavior* 86 (2014), 126–144.
10. Pairwise epistemic conditions for Nash equilibrium (with Christian W. Bach). *Games and Economic Behavior* 85 (2014), 48–59.
11. Rational belief hierarchies. *Journal of Mathematical Economics* 51 (2014), 121–127.
12. Universally rational belief hierarchies. *International Game Theory Review* 16 (2014), 1440003.
13. Pairwise epistemic conditions for correlated rationalizability. *Mathematical Social Sciences* 66 (2013) 379–384.
14. Reasoning-based introspection (with Olivier Gossner). *Theory and Decision* 73 (2012), 513–523.
15. On consensus through communication without a commonly known protocol (with Mark Voorneveld). *Journal of Mathematical Economics* 47 (2011), 733–739.
16. Aggregate information, common knowledge and agreeing not to bet. *International Journal of Game Theory* 40 (2011), 111–117.
17. The target projection dynamic (with Mark Voorneveld). *Games and Economic Behavior* 67 (2009), 708–719.
18. 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. Noisy persuasion (with Nikolas Tsakas).
2. Robust scoring rules.
3. Reasonable doubt revisited.
4. Resisting persuasion (with Nikolas Tsakas & Dimitrios Xefteris).
5. Obvious belief elicitation.