

# ELIAS TSAKAS

## CONTACT DETAILS

Affiliation: Department of Economics (MPE), Maastricht University  
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## PERSONAL DETAILS

Date of birth: September 28, 1979  
Place of birth: Athens, Greece  
Citizenships: Greek, Dutch  
Civil status: Married (to Alexandra Kiskini), one child (Maximos)  
Languages: Greek (native), English, Spanish (fluent), Dutch (good), Italian, Swedish (basic)

## POSITIONS

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

## EDITORIAL BOARDS

Associate Editor, *Journal of Economic Behavior and Organization*, 2020–present  
Coordinating Editor, *Theory and Decision*, 2023–present

## 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

## RESEARCH INTERESTS

PRIMARY Economics of Information, Game Theory, Decision Theory, Behavioral Economics.  
OCCASIONAL Epistemic Logic, Political Economy, Sports Economics.

## 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

#### MAASTRICHT UNIVERSITY:

Advanced Microeconomics (coordinator, instructor)  
Theory of Individual and Strategic Decisions (coordinator, instructor)  
Epistemic Game Theory (instructor)  
Equilibrium Theory and Financial Markets (coordinator, instructor)  
Strategic Firm Behavior (coordinator, instructor)  
International Competitiveness and Antitrust Policy (coordinator, instructor)

#### WARSAW SCHOOL OF ECONOMICS:

Measurement of Expectations (coordinator, instructor)

#### UNIVERSITY OF GÖTEBORG:

Mathematics (teaching assistant)  
Microeconomics (instructor, teaching assistant)

### BSc/BA

#### MAASTRICHT UNIVERSITY:

Introduction to Probability Theory (coordinator, instructor)  
Data-driven Decision Theory (coordinator, instructor)  
Introduction to the Information Society (coordinator, instructor)  
Infonomics (coordinator, instructor)  
Game Theory: Basic Concepts and Applications (coordinator, instructor)

#### UC DAVIS:

Advanced Game Theory (coordinator, instructor)

#### UNIVERSITY OF GÖTEBORG:

Advanced Macroeconomics (teaching assistant)

#### UNIVERSITY OF THE AEGEAN:

Probability Theory (teaching assistant)  
Infinitesimal Calculus (teaching assistant)

## PHD STUDENTS

### SUPERVISION

Egor Bronnikov, expected Spring 2027  
Pedro Gonzalez Fernandez, expected Spring 2025  
Lars Wittrock, Fall 2024 (first placement: Netherlands Competition Authority)  
Niels Mourmans, Fall 2020 (first placement: Netherlands Central Bureau of Statistics)  
Pierfrancesco 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

Aleix García-Galocha (University of the Basque Country), Spring 2025  
Xinxin Zhu (Maastricht University), Fall 2024  
Atahan Afsar (Stockholm School of Economics), Fall 2024  
Paul Bokern (Maastricht University), Spring 2024  
Frauke Stehr (Maastricht University), Spring 2023  
Toygar Kerman (Maastricht University), Spring 2021  
Yan Xu (Erasmus University Rotterdam), Fall 2020  
Laura Kasper (Maastricht University), Spring 2019  
Stefanos Leonardos (University of Athens), Spring 2018  
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

## PROFESSIONAL SERVICE

- MANAGEMENT MAASTRICHT UNIVERSITY:  
PhD Director, Graduate School of Business & Economics, 2023–present  
Management Team, Graduate School of Business & Economics, 2023–present  
Management Team (vice head), Department of Economics (MPE), 2020–2023  
Management Team (teaching portfolio), Department of Economics (MPE), 2019  
Director, B.Sc. Economics and Business Economics, 2017–2019  
Director, M.Sc. Human Decision Science, 2014–2019  
B.Sc. Education Team, School of Business & Economics, 2017–2019  
M.Sc. Education Team, School of Business & Economics, 2015–2019
- JOB MARKET MAASTRICHT UNIVERSITY:  
Ph.D. Placement Director, School of Business & Economics, 2016–2023  
Faculty Hiring Committee, Department of Economics (MPE), 2015, 2016
- COMMITTEES MAASTRICHT UNIVERSITY:  
Curriculum Committee, B.Sc. Business Analytics, 2018–present  
HR Policy Committee, School of Business & Economics, 2016  
Admissions Committee, M.Sc. Human Decision Sciences, 2011–2019
- MISCELLANEOUS External Tenure Reviewer, Department of Economics (various universities), ad hoc  
Judge, International Case Competition, Maastricht, 2024  
Academic Advisor, University College Maastricht, 2012–2019  
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

## CONFERENCE COMMITTEES

- PROGRAM LOFT (Sevilla, 2012; Bergen, 2014; Maastricht, 2016; Milan, 2018; Groningen, 2022; Bayreuth, 2024), TARK (Liverpool, 2017; Beijing, 2021; Düsseldorf, 2025), Logics, Decisions and Interactions (Leiden, 2016)
- ORGANIZATION LOFT (Maastricht, 2016), DGL (Maastricht, 2011), SAET (Ischia, 2009), Conference in honor of Jean-Jacques Herings (Maastricht, 2022)

## REFEREEING

- JOURNALS ECONOMICS & FINANCE:  
*Econometrica, Theoretical Economics, Quantitative Economics, Journal of Economic Theory, Management Science, Games and Economic Behavior, European Economic Review, Journal of Economic Behavior and Organization, Journal of Economics and Management Strategy, Canadian Journal of Economics, International Journal of Game Theory, Journal of Behavioral and Experimental Economics, Dynamic Games and Applications, Economics and Politics, Mathematical Social Sciences, B.E. Journal of Theoretical Economics, Journal of Evolutionary Economics, Journal of Economic Psychology, Journal of Public Economic Theory, Economic Theory Bulletin, Economics Bulletin, Theory and Decision, Games, International Game Theory Review, Finance Research Letters*
- OPERATIONS RESEARCH & OPERATIONS MANAGEMENT:  
*Operations Research, Central European Journal of Operations Research, Production and Operations Management*
- PHILOSOPHY & LOGIC:  
*Journal of Philosophical Logic, Synthese, Review of Symbolic Logic, Journal of Logic and Computation, Erasmus Journal for Philosophy and Economics*
- COMPUTER SCIENCE & INFORMATION THEORY:  
*Digital Signal Processing, Entropy, ACM Transactions on Economics and Computation*
- CONFERENCES *Logic and the Foundations of Game and Decision Theory (LOFT), Theoretical Aspects of Rationality and Knowledge (TARK), International Colloquium on Automata, Languages and Programming (ICALP), Maastricht Behavioral and Experimental Economics Symposium (M-BEES), North American Summer School on Logic, Language and Information (NASSLLI)*
- BOOKS *Annals of the International Society of Dynamic Games, Handbook of Epistemic Logic, Cambridge University Press*

AGENCIES *National Science Foundation (NSF), European Research Council (ERC), Israel Science Foundation (ISF), Social Sciences and Humanities Research Council of Canada*

## PRESENTATIONS

SEMINARS  
(INVITED) Aristotle University of Thessaloniki (2009), Berlin Behavioral Economics Seminar Series (2025, scheduled), Bielefeld University (2019), Cardiff Business School (2008), Corvinus University, Budapest (2024), 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 Glasgow (2024), University of Grenoble (2024), University of Göteborg (2010), University of Nottingham (2012), University of Patras (2013)

WORKSHOPS  
(INVITED) Bounded Rationality, Cognition and Strategic Uncertainty (BGSE Summer Forum, Barcelona, 2019), Coalgebraic Semantics of Reflexive Economics (Schloss Dagstuhl, Leibniz Center for Informatics, 2015), CRETA Conference (Warwick, 2024), Epicenter Workshop (Maastricht, 2022), Logics for Social Behavior (Zurich, 2016), Dynamic Contracts and Learning (St. Gallen, 2024), Preferences, Bounded Rationality and Strategic Interactions (BGSE Summer Forum, Barcelona, 2024), Reasoning, Perception and Beliefs in Strategic Settings (Santa Fe, 2010), Rethinking Economic Theory (Athens, 2024), Strategic Communication (Graz, 2023), Strategic Communication, Bounded Rationality and Complexity (Cergy Paris, 2022), Workshop on Epistemic Game Theory (Stony Brook, 2010), Workshop in Honor of Vernon Smith (Tucson, 2007)

CONFERENCES Bayesian Crowds (Tinbergen Institute Conference, Rotterdam, 2019), Conference on Mechanism and Institution Design (Klagenfurt, 2020; Singapore, 2022), EEA-ESEM (Barcelona, 2010; Málaga, 2012; Cologne, 2018), FUR (Ghent, 2022), GAMES (Northwestern, 2008; Istanbul, 2012; Maastricht, 2016), LOFT (Sevilla, 2012; Bergen, 2014; Maastricht, 2016; Milan, 2018; Groningen, 2022), CRETE (Naxos, 2007; Tinos, 2010; Milos, 2012), International Conference on Game Theory (Stony Brook, 2005; 2006; 2010), SAET (Ischia, 2009; Paris, 2013), Conference on Economic Design (Maastricht, 2009), RES Ph.D. Meeting (London, 2008), RUD (Northwestern, 2024)

## PUBLICATIONS

1. Belief identification by proxy.  
*Review of Economic Studies* (forthcoming).
2. Procuring unverifiable information (with Salil Sharma & Mark Voorneveld).  
*Mathematics of Operations Research* (forthcoming).
3. Tracking politically motivated reasoning in the brain: The role of mentalizing, value-encoding, and error-detection networks (with Giannis Lois, Kenneth Yuen & Arno Riedl).  
*Social Cognitive and Affective Neuroscience* 19 (2024), nsae056.
4. Resisting persuasion (with Nikolas Tsakas & Dimitrios Xeferis).  
*Economic Theory* 72 (2021), 723–742.
5. Noisy persuasion (with Nikolas Tsakas).  
*Games and Economic Behavior* 130 (2021), 44–61.
6. Common priors under endogenous uncertainty (with Pierfrancesco Guarino).  
*Journal of Economic Theory* 194 (2021), 105254.
7. Robust scoring rules.  
*Theoretical Economics* 15 (2020), 955–987.
8. Obvious belief elicitation.  
*Games and Economic Behavior* 118 (2019), 374–381.
9. Giving added value to products from biomass: the role of mathematical programming in the product-driven process synthesis framework (with Aleksandra Zderic, Alexandra Kiskini, Cristhian Almeida Rivera & Edwin Zondervan).  
*Computer Aided Chemical Engineering* 46 (2019), 1591–1596.

10. Limited focus in dynamic games (with Andrés Perea).  
*International Journal of Game Theory* 48 (2019), 571–607.
11. Common belief of weak-dominance rationality in strategic-form games: a qualitative analysis (with Giacomo Bonanno).  
*Games and Economic Behavior* 112 (2018), 231–241.
12. Agreeing to disagree with conditional probability systems.  
*B.E. Journal of Theoretical Economics* 18 (2018), 20160182.
13. Common belief in approximate rationality (with Angie Mounir & Andrés Perea).  
*Mathematical Social Sciences* 91 (2018), 6–16.
14. Rationalizability and Nash equilibria in guessing games (with Christian Seel).  
*Games and Economic Behavior* 106 (2017), 75–88.
15. Growth and inequality in public good provision (with Simon Gächter, Friederike Mengel & Alexander Vostroknutov).  
*Journal of Public Economics* 150 (2017), 1–13.
16. Past experience of uncertainty affects risk aversion (with Friederike Mengel & Alexander Vostroknutov).  
*Experimental Economics* 19 (2016), 151–176.
17. Correlated-belief equilibrium.  
*Synthese* 193 (2016), 757–779.
18. Epistemic equivalence of extended belief hierarchies.  
*Games and Economic Behavior* 86 (2014), 126–144.
19. Pairwise epistemic conditions for Nash equilibrium (with Christian W. Bach).  
*Games and Economic Behavior* 85 (2014), 48–59.
20. Rational belief hierarchies.  
*Journal of Mathematical Economics* 51 (2014), 121–127.
21. Universally rational belief hierarchies.  
*International Game Theory Review* 16 (2014), 1440003.
22. Pairwise epistemic conditions for correlated rationalizability.  
*Mathematical Social Sciences* 66 (2013) 379–384.
23. Reasoning-based introspection (with Olivier Gossner).  
*Theory and Decision* 73 (2012), 513–523.
24. On consensus through communication without a commonly known protocol (with Mark Voorneveld).  
*Journal of Mathematical Economics* 47 (2011), 733–739.
25. Aggregate information, common knowledge and agreeing not to bet.  
*International Journal of Game Theory* 40 (2011), 111–117.
26. The target projection dynamic (with Mark Voorneveld).  
*Games and Economic Behavior* 67 (2009), 708–719.
27. Asymptotic bias reduction for a conditional marginal effects estimator in sample selection models (with Alpaslan Akay).  
*Applied Economics* 40 (2008), 3101–3110.

## WORKING PAPERS

28. Facts over partisanship: Evidence-based updating of trust in partisan sources (with Giannis Lois & Arno Riedl).  
*R&R Journal of Experimental Psychology: General*
29. Belief updating with misinformation (with Lars Wittrock & Martin Strobel).  
*R&R Games and Economic Behavior*
30. Sequential search with endogenous information (with Pavel Ilinov, Andrei Matveenko, Salil Sharma & Mark Voorneveld).
31. A robust measure of complexity (with Egor Bronnikov).

## INACTIVE WORKING PAPERS

32. Reasonable doubt revisited.
33. Affective polarization and election expectations (with Maxim Doiron, Kaj Thomsson & Alexander Vostroknutov).
34. Identification of misreported beliefs.