## **CHRISTOS A. IOANNOU**

Centre d'Économie de la Sorbonne Université Paris 1 Panthéon-Sorbonne Maison des Sciences Économiques 106-112 Boulevard de l'Hôpital 75647 Paris Cedex 13, France christos.ioannou@univ-paris1.fr christosaioannou.com

Personal Data Nationality: Cypriot and British

Date of birth: October 9, 1977

Research Interests Applied Game Theory, Behavioral Economics, Experimental Economics & Finance

Education UNIVERSITY OF MINNESOTA, Minneapolis, Minnesota

2009: Ph.D. in Economics (minor in Statistics)

Thesis Title: "Algorithmic Bounded Rationality, Optimality and Noise"

Advisor: Aldo Rustichini

Thesis Committee: Itai Sher, David Rahman, Snigdhansu Chatterjee (chair)

2007: M.A. in Economics

UNIVERSITY OF ARIZONA, Tucson, Arizona

2001: B.S.B.A. in Economics & Finance (Summa cum Laude)

Current 2019 – present

Appointments FULL PROFESSOR – UNIVERSITÉ PARIS 1 PANTHÉON-SORBONNE

2019 – present

RESEARCH FELLOW – CENTRE D'ÉCONOMIE DE LA SORBONNE

Previous 2013 – 2019

Appointments DIRECTOR OF SOCIAL SCIENCES EXPERIMENTAL LABORATORY – UNIVERSITY OF

**SOUTHAMPTON** 

2010 - 2019

ASSISTANT PROFESSOR – UNIVERSITY OF SOUTHAMPTON

2015

VISITING ASSISTANT PROFESSOR – UNIVERSITY OF TEXAS AT DALLAS

2009 - 2010

LECTURER - UNIVERSITY OF CYPRUS

Short Visits 2022: CENTER FOR EXPERIMENTAL SOCIAL SCIENCE AT NEW YORK UNIVERSITY

(June).

2016: CALIFORNIA INSTITUTE OF TECHNOLOGY (January).

2015: CENTER FOR EXPERIMENTAL SOCIAL SCIENCE AT NEW YORK UNIVERSITY

(March); CALIFORNIA INSTITUTE OF TECHNOLOGY (May).

Refereed Publications

- 13. MACHINE GAMES: THEORY AND EXPERIMENTAL EVIDENCE *Economic Theory* (forthcoming)
- 12. Information Aggregation Under Ambiguity: Theory and Experimental Evidence with Spyros Galanis & Stelios Kotronis *The Review of Economic Studies*, 2024, 91, (6): 3423-67
- 11. R&D PRODUCTIVITY AND THE NEXUS BETWEEN PRODUCT SUBSTITUTABILITY AND INNOVATION: THEORY AND EXPERIMENTAL EVIDENCE with Miltiadis Makris & Carmine Ornaghi *Journal of Economic Behavior & Organization*, 2021, 186: 135-51
- 10. AN EXPERIMENTAL STUDY OF UNCERTAINTY IN COORDINATION GAMES with Miltiadis Makris *International Economic Review*, 2019, 60, (2): 751-99
- 9. ENDOGENOUS INCENTIVE CONTRACTS AND EFFICIENT COORDINATION with David J. Cooper & Shi Qi *Games and Economic Behavior*, 2018, 112: 78-97
- 8. THE RELIGIOUS OBSERVANCE OF RAMADAN AND PROSOCIAL BEHAVIOR with Ernan E. Haruvy & Farnoush Golshirazi *Economic Inquiry*, 2018, 56, (1): 226-37
- 7. TIME PREFERENCES AND RISK AVERSION: TESTS ON DOMAIN DIFFERENCES with Jana Sadeh *Journal of Risk and Uncertainty*, 2016, 53, (1): 29-54
- 6. GROUP PAYOFFS AS PUBLIC SIGNALS with Aldo Rustichini & Shi Qi *Journal of Economic Psychology*, 2015, 48: 89-105
- 5. LEARNING WITH REPEATED-GAME STRATEGIES with Julian Romero *Frontiers in Neuroscience*, 2014, 8: 1-13
- 4. A GENERALIZED APPROACH TO BELIEF LEARNING IN REPEATED GAMES with Julian Romero *Games and Economic Behavior*, 2014, 87: 178-203
- 3. Asymptotic Behavior of Strategies in the Repeated Prisoner's Dilemma Game in the Presence of Errors *Artificial Intelligence Research*, 2014, 3, (4): 28-37
- 2. Coevolution of Finite Automata with Errors *Journal of Evolutionary Economics*, 2014, 24, (3): 541-571
- 1. A TEST OF STABILITY IN A LINEAR ALTRUISM MODEL with Aldo Rustichini & Shi Qi *Economics Letters*, 2013, 121, (1): 85-89

Other Publications

COORDINATION GAMES: ESCAPING THE STRAITJACKET – in Sascha Fullbrunn and Ernan E. Haruvy (eds.) *Handbook of Experimental Finance* (2021) Edward Elgar Publishing

Working Papers

- I. Data Mining in Repeated Games avec Laurent Mathevet, Julian Romero et Huanren Zhang
- II. COORDINATION WITH ENDOGENOUS CONTRACTS: A STRUCTURAL LEARNING MODEL APPROACH with David J. Cooper & Shi Qi

**Books** 

SOLUTIONS MANUAL TO ACCOMPANY MICROECONOMICS OF GOOLSBEE, LEVITT & SYVERSON - Worth Publishers, January 2013

Grants

AAPG2021 (PRC) Research Grant (€557,997) Principal Investigator

TITLE: BOUNDED RATIONALITY IN PREDICTION MARKETS (2022-2025)

ESRC Research Grant (£497,700) Co-Investigator

TITLE: THE FORECASTING EFFICIENCY OF PREDICTION MARKETS (2021-2024)

Una Europa Scheme (€4,800)

TITLE: EFFECTIVENESS OF RECYCLING IN PARIS: A FIELD STUDY (2021-2022)

Una Europa Seed Funding Scheme (€12,990) Co-Investigator

TITLE: RECYCLE ENOUGH? A MULTI-COUNTRY SURVEY ON ATTITUDES (2021-2023)

British Academy / Leverhulme Research Grant (£10,000)

TITLE: DO PATENTS AFFECT DYNAMIC INNOVATION? EXPERIMENTAL EVIDENCE (2014-2016)

British Academy Research Grant (£7,500)

TITLE: SOCIAL COORDINATION AND FINANCIAL INCENTIVES (2011-2013)

Invited

2025: Workshop in Behavioral & Experimental Economics, Nicosia (September);

Presentations in Seminars &

University of California, Irvine (June). 2022: University of Limassol (December).

Workshops

2021: Universidad Complutense Madrid (February).

2020: Virtual Experimental Finance Workshop (November); Université de Cergy-Pontoise (March).

2019: Deuxièmes Journées Transversales du Centred'Economie de la Sorbonne (November); University of Cyprus (April).

2018: Université Paris 1 Panthéon-Sorbonne (May); Inaugural Wuhan Cherry Blossom Workshop in Experimental Economics (March); Durham University

Business School (February); Université Côte d'Azur (February); Stirling Management School (January).

2017: Université Côte d'Azur (April); NBER Organizational Economics Working Group, Boston (April).

2016: University of Cyprus (October); Durham-Newcastle Behavioral Economics Northeast Cluster, Newcastle (October); 15<sup>th</sup> Conference on Research on Economic Theory and Econometrics, Tinos (July).

2015: Florida State University (April); University of Texas at Dallas (March); University of Pittsburgh (March); Purdue University (March).

2014: Max Planck Institute, Berlin (November); Barcelona GSE Summer Forum, Barcelona (June); 5<sup>th</sup> Southern Europe Experimentalists Meeting, Sesimbra, Lisbon Region (January); 2<sup>nd</sup> Winter Workshop in Economic Theory, Southampton (January). 2013: SKEMA Business School (May).

2012: Association of Southern European Economic Theorists Annual Meeting, Limassol (November); 11<sup>th</sup> Conference on Research on Economic Theory and Econometrics, Milos (July).

2011: University of Liverpool (May); 7<sup>th</sup> International Meeting on Experimental & Behavioral Economics, Barcelona (April); University of Vienna (February); University of St Andrews (February).

2010: University of Southampton (May).

2009: University of Cyprus (November); Washington University (November); Columbia University (April); University of Minnesota (February).

Invited 2025: ESA Asia-Pacific Meetings, Osaka (March).

Presentations in 2023: Society for the Advancement of Economic Theory, Paris (July).

International 2022: RCEA Online Conference (March).

Conferences 2016: Royal Economic Society, University of Sussex, Brighton (March).

2014: North American Summer Meeting of the Econometric Society, University of

Minnesota, Minneapolis (June).

2013: North American Summer Meeting of the Econometric Society, University of

Southern California, Los Angeles (June).

2012: 66<sup>th</sup> European Summer Meeting of the Econometric Society, Malaga (August); 4<sup>th</sup> World Congress of the Game Theory Society, Istanbul (July); Royal Economic

Society, University of Cambridge, Cambridge (March).

2011: North American Summer Meeting of the Econometric Society, Washington University, St Louis (June); Royal Economic Society, Royal Holloway, London

(April).

2010: 2<sup>nd</sup> Brazilian Conference in Honor of John Nash, University of Sao Paulo, Sao Paulo (July); Behavioral and Quantitative Game Theory, Newport Beach (May).

Honors & Awards

Fellow of The Higher Education Academy (2016)

Outstanding Reviewer – Games and Economic Behavior (2016)

Departmental Teaching Award – University of Southampton (2014)

Distinguished Instructor – University of Minnesota (2009, 2008, 2007, 2004) Walter W. Heller Outstanding Teaching Award – University of Minnesota (2008) Instructional Technology Fellowship – University of Minnesota (2005-2007)

Honorary Citizen of Tucson (2002)

Outstanding Senior Award in Economics – University of Arizona (2001) William I. Green Scholarship – University of Arizona (2000, 1999)

Member

American Economic Association; Royal Economic Society; INFORMS; Econometric Society; European Economic Association; Game Theory Society; Society for the Advancement of Behavioral Economics: Economic Science Association.

Service to the Profession

Referee for: Economic Journal, PNAS Nexus, Games and Economic Behavior, Economic Theory, Journal of Economic Behavior and Organization, Artificial Intelligence, Economic Inquiry, Journal of Economic Theory, Theory and Decision, ESRC, Journal of Public Economic Theory, Economics Letters, European Economic Review, NSF, Experimental Economics, PLoS ONE, Journal of Risk and Uncertainty, Journal of Behavioral and Experimental Economics, Journal of Economic Interaction and Coordination, Journal of Evolutionary Economics, Frontiers in Psychology.

PhD Supervision Zainab Sabzwari (beginning in 2021).

Organization

Workshop in Behavioral & Experimental Economics – University of Limassol (2025) Workshop on Prediction Markets (ANR) – Université Paris 1 Panthéon-Sorbonne (2024)

2<sup>nd</sup> Winter Workshop in Economic Theory – University of Southampton (2014)

Teaching Experience

Université Paris 1 Panthéon-Sorbonne

Behavioral Economics (MSc) (Fall 2025, Fall 2024, Fall 2023, Fall 2022, Fall 2021,

Fall 2020, Fall 2019)

Microeconomics: Uncertainty and Information (BSc) (Fall 2025, Fall 2024, Fall 2023,

Fall 2022, Fall 2021, Fall 2020, Fall 2019)

Game Theory (MSc) (Spring 2024, Spring 2023, Spring 2022,

Spring 2021, Spring 2020)

Behavioral Industrial Organization (MSc) (Spring 2019)

Applied Microeconomics (MSc) (Spring 2019)

UNIVERSITY OF SOUTHAMPTON

 $Economics\ with\ Experiments\ (BSc)\ (Fall\ 2018,\ Fall\ 2017,\ Fall\ 2016,\ Fall\ 2015,$ 

Fall 2014)

Principles of Finance (BSc) (Fall 2018, Fall 2017, Fall 2016, Fall 2015, Fall 2014,

Fall 2013, Fall 2012, Fall 2011)

Financial Economics & Asset Pricing (MSc) (Fall 2012)

Applied Microeconomics (BSc) (Fall 2013, Fall 2012, Fall 2011, Fall 2010)

Foundations of Microeconomics (BSc) (Fall 2011, Fall 2010)

UNIVERSITY OF TEXAS AT DALLAS

Market Design (co-taught with Ernan E. Haruvy) (PhD) (Spring 2015)

University College London

Industrial Economics (BSc) (Fall 2011)

UNIVERSITY OF CYPRUS

Introductory Macroeconomics (BSc) (Fall 2009)

Microeconomic Theory (BSc) (Spring 2010)

UNIVERSITY OF MINNESOTA

Introductory Macroeconomics (BSc) (Spring 2009, Fall 2008, Spring 2008,

Spring 2005, Fall 2004, Spring 2004, Fall 2003)

Foundations of Microeconomics (BSc) (Fall 2007)