

ANTONIO PENTA
CURRICULUM VITAE
(September, 2025)

Current Appointments

2018-present: ICREA Research Professor at Universitat Pompeu Fabra

2017-present: Professor of Economics, Universitat Pompeu Fabra

2017-present: Affiliated Professor, Barcelona School of Economics

Other Affiliations

2019-present: member, TSE Digital Center

2018-present: Associate Faculty at Toulouse School of Economics

Editorial Positions

Joint Managing Editor

- *Review of Economic Studies* (2025-present)

Member of the Editorial Board

- *American Economic Review* (2020-present)
- *Review of Economic Studies* (2020-present)

Associate Editor

- *Decisions in Economics and Finance* (2022-present)

Previous Appointments

2016-2018: Associate Professor of Economics (with tenure), UW-Madison (on leave since 09/2017)

2010-2016: Assistant Professor in Economics, Univ. of Wisconsin-Madison (on parental leave in S.2016)

2008-2010: Research Assistant, University of Pennsylvania.

Spring 2008: Instructor, University of Pennsylvania.

Fall 2005-Fall 2007: Teaching Assistant, University of Pennsylvania.

Education

May 2010: Ph.D. in Economics, University of Pennsylvania

(Committee: George Mailath (advisor), Andy Postlewaite, Qingmin Liu.)

May 2008: M.A. in Economics, University of Pennsylvania.

June 2006: Summer Institute in Behavioral Economics (Trento; organized by *Russell Sage Foundation*)

May 2004: *Laurea* in Economics, Bocconi University, Milan, Italy (summa cum laude)

(Thesis Advisor: Pierpaolo Battigalli)

Grants and Fellowships

2024-2028: 2023-ERC-Consolidator Grant, European Research Council, #101089139 (PI, \approx 1,700,000 euros)

2022-2025: Spanish Commission of Science: PID2021-125538NB-I00 (non-PI, \approx 160,000 euros)

2018-2023: 2017-ERC-Starting Grant, European Research Council, #759424 (PI, \approx 1,480,000 euros)

2019-2021: Spanish Commission of Science: PGC2018-098949-B-I00 (non-PI, \approx 85,000 euros)

2016-2018: Juli Plant Grainger Senior Fellow in Economics, UW-Madison (on leave from 09/2017)

Graduate School Research Committee Grant, UW-Madison (Five times: 2010 (\$44,843), 2011 (\$53,259), 2012 (\$20,367), 2014 (\$52,850), 2016 (\$27,940-declined))

2004-2010: University of Pennsylvania Fellowship for Doctoral Studies

Honours and Awards

2026: Keynote, *Coalition Theory Network Conference*, Univ. di Padova (ITA)

2025: Focus Talk, *European Summer Symposium in Economic Theory*, Gerzensee (SUI)

2025: Keynote, *Esade Workshop in Behavioral and Experimental Economics*, Barcelona

2025: Lecturer, *Summer School of the Econometric Society – Asian School in Economic Theory*, NYU-AD, Abu Dhabi

2023: Keynote, *Economic Theory Festival*, Univ. of Queensland, Brisbane

2021: Referee Prize, *Economic Journal*,
 2021: Excellence in Refereeing Award, *Journal of the European Economic Association*
 2021: Semi-Plenary, *GAMES 2020.1, World Congress of the Game Theory Society* (quadriannual)
 2019: Keynote, *Behavioral Research in Economics Workshop*, IIMA, Ahmedabad
 2019: Keynote, *ICEF Theory Workshop*, Moscow
 2013: *McKenzie Prize for Excellence in Research*, UW-Madison
 2013: Summer Grant, NET Institute (Cambridge)
 2011: *William Polk Carey Prize in Economics*, University of Pennsylvania
(awarded annually for the best doctoral dissertation in the Penn Economics Ph.D. program.)
 2010-2013: *Maude P. and Milton J. Shoemaker Fellow in Economics*, UW-Madison
 2009: *David Cass/Beth Hayes Prize for Graduate Research Accomplishment in Economics*, UPenn *(awarded biennially for the best research contribution in the preceding two years in the Penn Econ. Ph.D. program.)*
 2008: Fondazione L. Einaudi "Mario Pannunzio" prize, offered by Accademia dei Lincei
 2004: Gold Medal for Best Graduates, Bocconi University

Teaching Awards

2014: Best Teacher Award (in the Ph.D. Program), Dept. of Economics, UW-Madison.
 2011: Honored Instructors Award, UW-Madison.
 2010: Honored Instructors Award, UW-Madison.
 2008: Joel Popkin Graduate Student Teaching Prize in Economics, UPenn.
 2007: Kudos Penn Teaching Assistant Prize, UPenn

Areas of Research: Game Theory; Mechanism Design; Auctions; Bounded Rationality; Risk and Uncertainty

Working Papers

- "Safe Mixed Implementation" (with A. Chopra and M. Gavan)
- "What's in a μ ?" (with L. Alaoui)
- "Incentive Compatibility and Belief Restrictions" (with M. Ollár)
- "Strategically Robust Implementation" (with R. Jain and M. Lombardi) R&R at *Theoretical Economics*

Publications

Articles in Journals (Economics)

- "Market Effects of Sponsored Search Auctions" (with M. Motta) *RAND Journal of Economics*, forthcoming.
- "Coordination and Sophistication" (with L. Alaoui and K. A. Janezic), *Journal of the European Economic Association*, forthcoming.
- "Attitudes Towards Success and Failure" (with L. Alaoui), *American Economic Journal: Microeconomics*, forthcoming.
- "Backward Induction Reasoning beyond Backward Induction" (with E. Catonini), *American Economic Journal: Microeconomics*, forthcoming.
- "Safe Implementation" (with M. J. Gavan), *Theoretical Economics*, forthcoming.
- "A Network Solution to Robust Implementation: the case of Identical but Unknown Distributions" (with M. Ollár), *Review of Economic Studies*, Vol. 90 (5), October 2023.
- "Bid Coordination in Sponsored Search Auctions: Detection Methodology and Empirical Analysis" (with F. Decarolis, M. Goldmanis, and K. Shakhgildyan), *Journal of Ind. Econ.*, Vol. 71(2), June 2023.
- "Cost-Benefit Analysis in Reasoning" (with Larbi Alaoui), *Journal of Political Economy*, Vol. 130(4), April 2022.
- "Efficient Implementation via Transfers: Uniqueness and Sensitivity in Symmetric Environments" (with M. Ollár), *AEA papers and proceedings*, vol.112: 438-443, 2022.
- "Rationalizability, Observability and Common Knowledge" (with P. Zuazo-Garin), *Review of Economic Studies*, Vol. 89, Issue 2, March 2022: 948-975.
- "Marketing Agencies and Collusive Bidding in Online Ad Auctions" (with Francesco Decarolis and

Maris Goldmanis) *Management Science*, Vol.66, No 10, 4433-4454, November 2020.

- “Reasoning about Others’ Reasoning” (with Larbi Alaoui and Katharina A. Janezic), *Journal of Economic Theory*, Vol.189, 105091, August 2020.
- “Full Implementation and Belief Restrictions” (with Mariann Ollár), *American Economic Review*, Vol 107, Issue 8 (2017): 2243-77.
- “Endogenous Depth of Reasoning” (with Larbi Alaoui), *Review of Economic Studies*, Vol 83, Issue 4 (2016): 1297-1333.
- “Robust Dynamic Implementation”, *Journal of Economic Theory*, Vol. 160 (December 2015), 280–316.
- “On the Structure of Rationalizability for Arbitrary Spaces of Uncertainty,” *Theoretical Economics*, Volume 8, Issue 2 (May 2013), 405-430.
- “Higher Order Uncertainty and Information: Static and Dynamic Games,” *Econometrica*, Vol. 80, No. 2 (March, 2012), 631-660.
- “Multilateral Bargaining and Walrasian Equilibrium,” *Journal of Mathematical Economics*, Vol. 47 (4-5), August-October 2011, pp. 417-424.
- “Interactive Epistemology and Solution Concepts for Games with Asymmetric Information,” (joint with: Pierpaolo Battigalli, Alfredo Di Tillio, Edoardo Grillo) *The B.E. Journal of Theoretical Economics (Advances)*: Vol. 11 : Iss. 1, Article 6.

Articles in Journals (Computer Science -- peer reviewed)

- Mario Villaizán-Vallelado, Matteo Salvatori, Kayhan Latifzadeh, Antonio Penta, Luis A. Leiva, Ioannis Arapakis, “AdSight: Scalable and Accurate Quantification of User Attention in Multi-Slot Sponsored Search”, *Proceedings of the 48th International ACM SIGIR Conference on Research and Development in Information Retrieval*, 2025.
- “A Price-Per-Attention Auction Scheme using Cursor Information”, (joint with I. Arapakis, H. Joho and L. Leito), *ACM-Transactions On Information Systems*, January 2020, article 13.

Articles and Chapters in Edited Volumes

- “Chapter X: Unraveling in Guessing Games: An Experimental Study (by Rosemarie Nagel)” (this is a review of Nagel’s (AER, 1995) paper, joint with John Kagel) in *The Art of Experimental Economics. 20 Top Papers Reviewed*, ed. by G. Charness and M. Pingle, Routledge, NY, (2021).
- “Recent Developments in Online Ad Auctions”, (with F. Decarolis and M. Goldmanis), in *Economic Analysis of the Digital Revolution*, ed. J. Ganuza and G. Llobet -- Funcas, Madrid (2018)
- “Robustness of the Uniqueness of Walrasian Equilibrium with Log-Linear Utilities,” (joint with: D. Cass, A. Borah, K. Kim, M. Kryshko and J. Pogach) in *The Collected Scientific Work of David Cass - Part C*, ed. S. Spears, Emerald Group Publishing Limited (2011)
- “Voting,” (joint with: J. Pogach, A. Sandroni, D. Selman, M. Tincani) for *the Encyclopedia of Complexity and Systems Science* Ed.: Robert A. Meyers - Springer (2009)

Work-in-progress

- “Robust Unique Implementation” (with Mariann Ollár)
- “Partial Implementation and Belief Restrictions” (with Pia L. Ennuschaat)
- “Measuring Complementarities in Vertical Markets: Evidence from the Digital Advertising Industry” (with A. Chiantello, F. Decarolis and M. Goldmanis)
- “Fear of Leaks and Payoff Uncertainty” (with P. Zuazo-Garin)

Invited Seminars (including scheduled):

2025-2026: HKUST, Collegio Carlo Alberto, Queen Mary Univ., Oxford Univ., Univ. of Bologna.

2024-2025: LUISS (dept. seminar), Manchester Univ.

2023-2024: NYU-Abu Dhabi (CBID), University of Zurich (behav. and exp. seminar).

2022-2023: Princeton Univ. (behavioral econ. seminar), Heidelberg Univ. (Econ. dept. seminar), Univ. of Warwick, Univ. of Venice (Ca’ Foscari, dept. seminar), Singapore Management University, Univ. of Liverpool (dept. seminar).

2021-2022: Columbia, Cornell, Alicante, IAE-UAB, Oxford (dept. seminar), ACM (Dutch competition authority), Kyoto Univ. - Osaka Univ. - National Taiwan Univ.- Hong-Kong Baptist Univ. - Academia Sinica (online joint theory seminar), Glasgow (online), Collegio Carlo Alberto, Toronto (online), Univ. Carlos III, Brown (online).

2020-2021: Yale (online), Bocconi (EGT Reading Group, online), Caltech (online), LSE (online), Oxford (Nuffield LGN seminar, online), Univ. of Edinburgh (online), CUHK-HKU-HKUST (Hong-Kong joint theory seminar, online), Univ. of Nottingham (CeDEx, online)

2019-2020: Univ. of Zurich (theory seminar), Higher School of Economics (Moscow)

2018-2019: Bar-Ilan Univ., Tel-Aviv Univ., Hebrew Univ. of Jerusalem, Bonn, European University Institute (Florence), Univ. of Bologna, UPV/EHU.

2017-2018: CERGE-EI, Paris School of Economics (Roy Econ-Theory seminar), Univ. of Groningen, Toulouse School of Economics, UPF (internal micro)

2016-2017: Ohio State, UCL, Bocconi, Queen Mary, Georgetown, Cambridge, LBS, UCSD.

2015-2016: Cambridge, Minnesota.

2014-2015: NYU, Oxford (Nuffield)

2013-2014: Harvard-MIT, Boston Univ., Princeton, Stanford, Columbia, University of Toronto, University of Minnesota, University of Illinois, UW-Madison, Universitat Pompeu Fabra.

2012-2013: UW-Madison, Carnegie-Mellon Univ., NYU (CESS), UCLA, Northwestern.

2011-2012: UW-Milwaukee, University of Michigan, Arizona State, Duke, University of Toronto.

2010-2011: Univ. of Iowa, Univ. of Montreal, Georgetown Univ., Toulouse School of Economics, Collegio Carlo Alberto, University of Bonn.

2009-2010: University of Pennsylvania, Purdue, Maastricht, Penn State, UC-Berkeley, UW-Madison, Rochester, Collegio Carlo Alberto, Bocconi.

2007-2009: Bocconi, University of Pennsylvania.

Conferences (Including Scheduled):

Co-organizer and Committee Member:

2025 BSE Summer Forum, *Coordination and Social Interactions*, Barcelona (Spain)

2025 BSE Summer Forum, *Preferences and Bounded Rationality*, Barcelona (Spain)

2024 BSE Summer Forum, *Coordination and Social Interactions*, Barcelona (Spain)

2024 BSE Summer Forum, *Preferences and Bounded Rationality*, Barcelona (Spain)

2023 Workshop on the *Design of Strategic Interactions*, Venice (Italy)

2023 BSE Summer Forum, *Coordination and Social Interactions*, Barcelona (Spain)

2023 BSE Summer Forum, *Preferences and Bounded Rationality*, Barcelona (Spain)

2022 BSE Summer Forum, *Coordination and Social Interactions*, Barcelona (Spain)

2022 BSE Summer Forum, *Preferences and Bounded Rationality*, Barcelona (Spain)

2020 Barcelona GSE Summer Forum, *Bounded Rationality, Cognition and Strategic Uncertainty* -- (canceled for COVID-19 crisis)

2019 Barcelona GSE Summer Forum, *Bounded Rationality, Cognition and Strategic Uncertainty*

2018 Barcelona GSE Summer Forum, *Bounded Rationality, Cognition and Strategic Uncertainty*

2017 Barcelona GSE Summer Forum, *Limited Reasoning, Cognition and Coordination*

2016 Barcelona GSE Summer Forum, *Limited Reasoning, Cognition and Coordination*

2015 Barcelona GSE Summer Forum, *Limited Reasoning and Cognition*

Member of the Program Committee:

2025 1st European Economic Theory Conference, Bonn (Germany)

2025 XXIV-SAET Conference on Mathematical Economics, Ischia (Italy) (session organizer)

2025 IV Catalan Economic Society Congress, Barcelona (Spain)

2024 ESEM: Econometric Society European Summer Meeting, Rotterdam (Netherlands); *Coordinator of the Economic Theory and Experimental Economics area.*

2023 EWMES: European Winter Meeting of the Econometric Society, Maastricht (Netherlands)

2023 Congress of the European Economic Association, Barcelona (Spain); *Lead Committee Coordinator of the Economic Theory area.*

2023 III Catalan Economic Society Congress, Barcelona (Spain).

2022 Congress of the European Economic Association, Milan (Italy); *Lead Committee Coordinator of the Economic Theory area*.

2021 EWMES: European Winter Meeting of the Econometric Society, Barcelona (Spain)

2021 ESEM: Econometric Society European Meeting, Copenhagen (Denmark).

2020 SAE: 45th Simposio of the Spanish Economic Association, Univ. of Salamanca (Spain)

2020 LOFT XIV: 14th Conference on Logic and the Foundations of Game and Decision Theory, Univ. of Groningen (Netherlands), 2020 -- postponed to 2021 due to COVID-19 crisis

2019 ESEM: Econometric Society European Meeting, Univ. of Maastricht (Netherlands).

2018 ESEM: Econometric Society European Meeting, Univ. of Cologne (Germany).

2018 LOFT XIII: 13th Conference on Logic and the Foundations of Game and Decision Theory, Bocconi Univ. (Milan, Italy), 2018

2018 NASMES: North American Summer Meetings of the Econometric Society, UC-Davis;

2017 XV-SAET Conference on Mathematical Economics, Faro (Portugal) (session organizer)

2016 NASMES: North American Summer Meetings of the Econometric Society, UPenn (USA).

2016 LOFT XII: 12th Conference on Logic and the Foundations of Game and Decision Theory, Maastricht (Netherlands).

2014 NSF/NBER *Conference on General Equilibrium and Mathematical Economics*, UW-Madison

2014 LOFT XI: 11th Conference on Logic and the Foundations of Game and Decision Theory, Bergen (Norway).

2013 TARK XIV: Theoretical Aspects of Rationality and Knowledge, Chennai (India).

Invited Conferences:

2026: *Invited Lecturer*, Summer School on “Advanced in Mechanism Design”, Univ. of Bonn (GER)

2026: *Keynote*, Coalition Theory Network Conference, Univ. di Padova (ITA)

2026: Paris Bounded Rationality Workshop, Paris, (FRA)

2026: Decision-Making and Bounded Rationality Workshop, Univ. of Vienna, (AUT)

2025: Padua Meeting on Economic Design, Padova (ITA)

2025: *focus talk*, European Summer Symposium in Economic Theory, Gerzensee (SUI)

2025: XXIV-SAET Conference on Mathematical Economics, Ischia (Italy)

2025: *Keynote*, Esade Workshop in Behavioral and Experimental Economics (ES)

2025: Workshop on Economic Theory, NYU Shanghai

2025: Makris Symposium in Economic Theory, Univ. Carlos III, Madrid (ES)

2025: *Lecturer*, Summer School of the Econometric Society – 2024 Asian School in Economic Theory, NYUAD, (Abu Dhabi, UAE)

2024: Microeconomic Theory Workshop, Univ. of Bonn (GER)

2024: *panelist*, Virtual Economic Theory Seminar, panelist for Mobido Camara's “Eliciting Informed Preferences”.

2024: Workshop on the Econometrics and Models of Strategic Interaction, (Univ. of Naples, ITA)

2024: Inaugural Janeway Institute Microeconomic Theory Conference: “Celebrating Prof. Robert Evans’ Career.”, (Cambridge Univ., UK)

2023: Workshop on the Design of Strategic Interaction, Università di Venezia, Ca' Foscari

2023: *Keynote*, UNSW-UQ Economic Theory Festival (Univ. of Queensland, Brisbane, AU)

2023: Conference in Memory of Bill Sandholm (UW-Madison, USA)

2023: XXIII-SAET Conference on Mathematical Economics, Paris (FR)

2023: Third Catalan Economic Theory Conference, Barcelona (Spain).

2023: Economic Theory Conference in Honor of George J. Mailath's 65th Birthday (UPenn, USA)

2022: BSE Summer Forum, Preferences and Bounded Rationality (Barcelona, ES)

2021: *Semi-Plenary Speaker*, GAMES 2020.1: 6th World Congress of the Game Theory Society (Budapest, Hungary) -- postponed from 2020 due to COVID-19 crisis

2021: *discussant*, CalTech, online economic theory seminar

2019: *Keynote*, Behavioral Research in Economics Workshop (IIM, Ahmedabad, India)

2019: *Keynote*, ICEF Microeconomics Workshop (Moscow, RUS)

2019: Workshop on “New Directions in Mechanism Design”, (Stony Brook, NY, USA)
 2019: XIX-SAET Conference on Mathematical Economics, Ischia (ITA)
 2019: Warwick Economic Theory Workshop, Univ. of Warwick (UK)
 2018: UBC-HKU Summer Workshop in Economic Theory, Vancouver (CAN)
 2018: Warwick Economic Theory Workshop, Univ. of Warwick (UK)
 2018: Sixth Southampton-Bristol Workshop in Economic Theory, Southampton (UK)
 2017: Workshop on “Reasoning About Strategic Interaction and Emotions”, Bocconi, Milan (ITA)
 2017: XV-Barcelona GSE Trobada, Universitat Autònoma de Barcelona. (ES)
 2017: SISL Summer Conference on “Misspecification, Robustness, Causality and the Design of Experiments” (Caltech, USA)
 2017: HKU-UBC Summer Workshop in Economic Theory, Hong-Kong University (HK)
 2016: *invited participant*, 25th European Summer Symposium in Economic Theory, Gerzensee (SUI)
 2015: XIII-SAET Conference on Mathematical Economics, Cambridge (UK).
 2014: Workshop on “Cognitive Skills and Strategic Reasoning”, at WZB in Berlin, (GER).
 2014: XII-SAET Conference on Mathematical Economics, Tokyo (JAP).
 2013: XI-SAET Conference on Mathematical Economics, Paris (FR).
 2012: *discussant*, ES North American Winter Meetings, Chicago (USA)

Contributed Presentations:

2024: 2024 ASSET Conference, Venice (Italy)
 2024: 18th AMASES Annual Conference, Ischia (Italy)
 2024: Conference on Mechanism and Institution Design, Budapest (Hungary)
 2023: 17th CSEF-IGIER Symposium on Economics and Institutions, Capri (Italy)
 2022: ESA-2022: Economic Science Association Conference, Bologna (Italy)
 2022: EWMES-2022: European Winter Meetings of the Econometric Society, Berlin (Germany)
 2018: LOFT XIII: 13th Conference on Logic and the Foundations of Game and Decision Theory, Bocconi Univ. (Milan, Italy)
 2015: Econometric Society World Congress-ESWC2015, Montreal (CAN)
 2013: Canadian Economic Theory Conference 2013, Concordia University, Montreal (Canada)
 2012: ES Winter North American Meetings, Chicago (USA);
 2012: LOFT X: 10th Conf.on Logic and the Foundations of Game and Decision Theory (Sevilla);
 2012: GAMES 2012 Fourth Congress of the Game Theory Society (Istanbul, TUR);
 2011: X-SAET Conference on Mathematical Economics, Faro (Portugal);
 2010: NSF/NBER/CEME *Conference on General Equilibrium and Mathematical Economics*, at NYU;
 2010: Workshop on *Recent Developments in Mechanism Design*, Princeton (NJ, USA);
 2009: IX-SAET Conference on Mathematical Economics, Ischia (Italy);
 2009: Workshop on *Information and Dynamic Mechanism Design*, Bonn (Germany);
 2008: ESEM-EEA 2008, Milan (Italy);
 2008: North-American Summer Meeting of the Econometric Society, Pittsburgh (PA, USA);
 2008: 4th CARESS-COWLES Conference on General Equilibrium and its Applications;
 2007: VIII-SAET Conference on Mathematical Economics, Kos (Greece).

Academic Visits

Ca' Foscari, Univ. of Venice, regular visits, 2023-present
 Toulouse School of Economics, regular visits, 2018-present
 Janeway Institute, Cambridge Univ., April 2024
 Center for Behavioral Institutional Design, NYU-Abu Dhabi, November 2023
 Singapore Management University, October 2022
 University of Primorska, August 2018
 Cambridge Univ., INET, November 2015
 Oxford Univ., Nuffield College, May 2015
 University of Pennsylvania, April 2015
 Universitat Pompeu Fabra, June-July 2014, January and June 2015

Northwestern Univ., Center for Economic Theory, May 2013
Collegio Carlo Alberto, June 2011

Editorial and Refereeing Activities:

- Joint Managing Editor, *Review of Economic Studies*, 2025-present
- Member of the Editorial Board, *American Economic Review*, 2020-present
- Member of the Editorial Board, *Review of Economic Studies*, 2020-present
- Associate Editor, *Decisions in Economics and Finance*, 2022-present
- Associate Editor, *Theoretical Economics*, 2019-2024
- Associate Editor, *Journal of Economic Theory*, 2016-2024

- Referee for: *American Economic Review*, *Econometrica*, *Review of Economic Studies*, *Journal of Political Economy*, *Quarterly Journal of Economics*, *Theoretical Economics*, *Journal of Economic Theory*, *Economic Journal*, *Games and Economic Behavior*, *Journal of Economic Literature*, *Quantitative Economics*, *American Economic Journal: Microeconomics*, *Journal of Political Economy: Microeconomics*; *European Economic Review*, *Economics and Philosophy*, *International Economic Review*, *Journal of the European Economic Association*, *Journal of Mathematical Economics*, *International Journal of Game Theory*, *Journal of Economic Behaviour and Organization*, *Experimental Economics*, *Berkeley Electronic Journal of Economic Theory*, *Theory and Decision*, *Economica*, *Mathematics of Operations Research*, *Journal of Strategy and Management*, *Review of Industrial Organization*, *Review of Managerial Science*.

- Scientific Reviewer: *European Research Council*; MIUR: *Ministero Italiano per l'Università e la Ricerca*; ANVUR: *Italian National Agency for the Evaluation of Universities and Research Institutions*; *Netherlands Organisation for Scientific Research*; NSF: *National Science Foundation*; BSF: *US-Israel Binational Science Foundation*; ANID: *National Research and Development Agency of the Ministry of Science, Technology, Knowledge and Innovation of Chile*; CIREP: *UPF's Institutional Commission for Ethical Review of Projects*.

Teaching experience:

(Courses at UPF and Barcelona School of Economics)

- Advanced Microeconomics II (Core course for M.Res. and Ph.D. students -- General Equilibrium and Game Theory; 2018-present)
- Topics in Economic Theory III (for Ph.D. students – Incomplete Information and Mechanism Design; 2022-present)
- Game Theory and Mechanism Design (for undergrads; 2018-2024)
- Economics of the Digital Economy (2024: BSE Professional Course, for COFECE (Mexican Competition Authority))
- Competition in Digital Markets (2022: BSE Professional Course; 2021: BSE Executive Course – co-taught with M.Motta, C.Fumagalli, G.Kultai, and M.Peitz).
- Digital Economics (2020-2022: BSE Master course, co-taught with J.Ganuzza and R.Ferrer)
- Industrial Organization (2021-2022: BSE Master course, co-taught with S.Shelegia and R.Ferrer)
- Economic Methods for Data Science (2019: Core course for DataScience Master students -- co-taught with N.Rao and C.Calsamiglia)

(at UW-Madison)

- Econ-521 Game Theory and Economic Applications (for undergrads; two times)
- Econ-805 Advanced Economic Theory I (for Ph.D. students; four times)
- Econ-806 Advanced Economic Theory II (for Ph.D. students; three times)
- Econ-111 Principles of Economics - Accelerated Treatment (undergraduate honors; five times)

(at UPenn)

As Main Instructor: Intermediate Macroeconomics (Spring 2008).

As Teaching Assistant/Recitation Instructor:

- Fall 2007: T.A and R.I. for Introductory Macroeconomics (main instr.: Dr. Gwen Eudey)
- Spring 2007: T.A for Economics of Labor (main instr.: Prof. Kenneth Burdett)

- Fall 2006: T.A and R.I. for Introductory Microeconomics (main instr.: Dr. Rebecca Stein)
- Fall 2005 & Spring 2006: T.A. for International Economics (main instr.: Prof. Stephen Yeaple)

Summer Schools:

- 2026: *Invited Lecturer*, Summer School on “Advanced in Mechanism Design”, Univ. of Bonn (GER)
- 2025: *Invited Lecturer*, Summer School of the Econometric Society – Asian School in Economic Theory, NYUAD, (Abu Dhabi, UAE)
- 2019: *Invited Lecturer*, Summer Course on Digital Economics, Barcelona GSE, Barcelona (ES)

Advised Students (role; year of completion; placement):

(at UPF)

Ph.D. Thesis: Katharina A. Janezic (letter writer; 2021; Oxford); Malachy Gavan (advisor, 2023; Liverpool); Eva Spantidaki-Kyriazi (committee; 2024; Vienna); Paul Richter (committee; 2025; TBD); Pia Ennuschaat (advisor, ongoing); Raquel Lorenzo Vidal (committee, ongoing); Andrea Salvanti (advisor, ongoing); Lara Alper (committee, ongoing); Charlotte Hervy (committee, ongoing); Jones Paulson (co-advisor, ongoing); Pedro Amuchastegui (advisor, ongoing)

M.Res. Thesis: Jones Paulson (M.Res; reader, 2024); Pedro Amuchastegui (M.Res; reader, 2024); Vincent Pallud (M.Res; advisor, 2024); Lara Alper (reader, 2023), Charlotte Hervy (reader, 2023), Andrea Salvanti (reader, 2022), Pia Ennuschaat (reader, 2021); Jeremy Rubinoff (advisor, 2021); Orestis Vravosinos (advisor, 2019); Malachy Gavan (reader, 2019)

M.Sc. Thesis: Orestis Vravosinos, Malachy Gavan, Kelly Guo, Vladimir Morozov (advisor, 2018)

(at UW-Madison)

Ph.D. Thesis: Mariann Ollar (co-advisor; 2014); Man Wah Cheung (member of committee; 2015); Jianrong Tian (member of committee; 2016); Jorge Vasquez (member of committee, n.r.; 2016); George Loginov (member of committee; 2018); Shane Auerbach (advisor; 2018); Alexander Clarke (advisor, 2018); Pedro Guinsburg (co-advisor, 2020).

External Committee Member (institution; year)

Ph.D. Thesis: Bernardo García-Pola (UPV/EHU, 2018)

Academic and Departmental Service:

(at UPF)

Coordinator of Micro-area for the restructuring of the Economics degree, 2025-present

Academic Senate, 2025-present

Chair, Ph.D. Admission Committee, 2023-present

Ph.D. Program Committee, 2018-2019

Co-organizer, Microeconomics Seminar Series, 2018-2024

(at UW-Madison)

Graduate Committee, 2016-2017

Admission and Aid Committee, 2011-2017

Academic Senate (Senator: 2010-2016; alternate: 2016-2017)

Organizer, Micro Theory Seminar Series, 2013-2014

Languages: Italian (native), English (fluent), Spanish (good)