

CURRICULUM VITAE

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video <http://www.barcelonagse.eu/research-nagel-beauty-contest-engineer.html>

Academic Employment:

2017-present	Research professor at Barcelona Graduate School of Economics
Febr 2007-present	ICREA Research professor at Universitat Pompeu Fabra
March 2006-Jan 2007	Full professor at Universitat Pompeu Fabra
March 2002 –February 2006	Associate professor at Universitat Pompeu Fabra
Sept.1995 - Febr. 2002:	Assistant professor, Department of Economics and Business, Universitat Pompeu Fabra, Barcelona
Sept.1994 - May 1995:	Postdoctoral Fellow in the University of Pittsburgh with Al Roth
July 1991 - Aug. 1994:	Research Fellow in the Institute of R. Selten, University of Bonn
Sept 1990 - Dec. 1990:	Teaching assistant at the London School of Economics, London.
Mar. 1989 - Sept.1989:	Research Fellow in the Institute of R. Tietz, University of Frankfurt

Visiting Positions

March 2020	Visiting professor, University of Pennsylvania, Behavioral Ethics lab, with Cristina Bicchieri
Sept 2019 – Febr. 2020	Visiting scholar, Columbia University, department of economics & Cognition and Decision lab, sponsored by Michael Woodford
Sept 2012-June 2013	Visiting professor, NYU, CESS, department of economics
July 2011	1 month visit in University of Trento, Center for Mind/Brain Sciences (Cimec)
2010	3 months visiting professor to Center of Rationality and Institute of Advances Studies, Hebrew University
Sept 2006-August 2008	7 months visiting associate professor at HSS Caltech, Pasadena
Febr-March 2006	Visiting professor at CES - Munich

Education:

1989-1994	University of Bonn: European Doctoral Program (EDP), Doctor rer. Pol.in Economics, advisor: Reinhard Selten, reader Avner Shaked
1990/1991	Academic Year at London School of Economics, London (England), advisor: Ken Binmore
1989	University of Bonn, Diploma in Economics (Diplomvolkswirtin) advisor: Reinhard Selten

Fields of Interest:

Experimental Economics (especially macro experiments), Behavioral Economics,
Neuro-economics, Game Theory, Social Norms

Publications/submitted papers 2015-2019

(Google Citations 2015-2019: 2282, h-index: 21, I-index: 27. **Total Google citations: 5312, h-index 47).** (9 published papers in refereed journals (2 top 5: **Nature Human Behavior; Strategic Management Journal**), 6 book chapters, 2 R&R in special issues, 1 submitted, 3 other papers.)

for papers see <https://www.upf.edu/web/rosemarie-nagel/publications>:

A. Neuroscience

1. Reutskaja, E., A. Lindner, **Nagel**, R. A. Andersen, C. F. Camerer. (2018) "Choice overload reduces neural signatures of choice set value in dorsal striatum and anterior cingulate cortex." *Nature Human Behaviour* 2, 925–935.
2. **Nagel**, Brovelli, A., Heinemann, F., & Coricelli, G. (2018). Neural mechanisms mediating degrees of strategic uncertainty. *Social Cognitive and Affective Neuroscience*. 13, 1, 52-62.
3. Chierchia, G. **Nagel**, & G. Coricelli (2019). Betting "on nature" or "betting on others": anti-coordination induces uniquely high levels of entropy. *Scientific Reports* 8, 3514.
4. Brañas-Garza, P, A. M. Espín, B. Herrmann, P. Kujal & R. **Nagel**. (2016) (editors). Editorial: "Prosocial and Antisocial Behavior in Economic Games" *Frontier Behavioral Neuroscience*

Book chapters

5. Coricelli, G. Manori D, & **Nagel** (2020 in preparation) Introduction to Neuroeconomics: Strategic Decision Making. In textbook on neuroeconomics for the NYU summer school, editors: Glimcher, Plassmann, Tymula.
6. Coricelli, G., & **Nagel** (2015). Responses from the body: an introduction to neuro economics. in P. Brañas and A. Cabrales (eds.), *Experimental Economics* (Vol I). Palgrave Macmillan. (first published in Spanish, A. Bosch (ed.)

B. Macro economics/computational economics

7. **Nagel**, R., C. Buehren, B. Frank (2017). Inspired and Inspiring: Hervé Moulin and the discovery of the beauty contest game. *Mathematical Social Science*. 90, 191 – 207. **Special issue in honor of Moulin's 65 birthday**
8. Mauersberger, **Nagel**, Buehren, Bounded Rationality in Keynesian Beauty Contests: a Lesson for Central Bankers? *Economics* (e-journal), **R&R special issue** on Bio-psycho-social foundations of macroeconomics
9. Benhabib, J., J. Duffy, & **Nagel**. De-Anchoring Beliefs in Beauty Contest Games (**submitted to Games and Econ. Behavior**)

Book chapter

10. Mauersberger, F. and **Nagel**, R. (2018). Levels of Reasoning in Keynesian Beauty Contests: A Generative Framework in the *Handbook of Computational Economics*, Volume 4, Heterogeneous Agents. Editors: Cars Hommes and Blake LeBaron. *Amsterdam: North-Holland*.

C. Strategic Management

11. C. Levine, S., M. Bernard, R. **Nagel** (2017). Strategic Intelligence: The Cognitive Capability to Anticipate Competitor Behavior. *Strategic Management Journal*, 38, 12, 2390 - 2423..
12. Manori D., R. **Nagel**, and J. Schmidt, Iterated Reasoning in Games (**R&R to Strategy Science, special issue**)
13. Mauersberger, F. and **Nagel** (2019) Noisy Bayesian Learning in an Oligopolistic Newsvendor Market with Demand Inertia

D. Micro Economics (Redistribution, beliefs, level-k, and social norms)

14. Attanasi, G., P. Battigalli, E. Manzoni, **Nagel** (2019) "Belief-dependent preferences and reputation: Experimental analysis of a repeated trust game. *Journal of Economic Behavior & Organization* 167, 341-360 (**special issue** on Psychological Game Theory)
15. Pedersini, R., **Nagel**, and M. LeMenestrel (2019). "The Power of Requests in a Re-distribution Game: An Experimental Study" *Games*, 10, 27 (**special issue** on Social Norms and Games).
16. Balkenborg, B. and R. **Nagel** (2016). An Experiment on Forward vs. Backward Induction: How Fairness and Level k Reasoning Matters. *German Economic Review*, Vol 17 (3), pp. 378–408. (**special issue** in honor of Selten's 85 birthday)

E. "History" papers: book chapters

17. **Nagel**, R., A. Bayona, R. Kheirandish, and S. Mousavi (2016). Reinhard Selten, the Dualist. Routledge *Handbook of Behavioral Economics*, edited by R. Frantz, S.H. Chen, K. Dopfer, F. Heukelom, S. Mousavi
18. Mitzkewitz & **Nagel** (2019) "Reinhard Selten's early work on bounded rationality in "The Beginnings of Behavioral Economics." Roger Frantz, Elsevier, 2019. *Handbook of Behavioral Economics*. London: Routledge
19. Grosskopf, B. & **Nagel** "Appraisal of Werner Gueth's et al. Ultimatum game" in *State of the Art in Behavioral Economics: 20 Top Papers Reviewed*. I have been invited to write about this work being a **winner within top 10** with my paper **Nagel** (AER1995)
20. (see also paper in honour of Moulin as "history of Beauty Contest": joining micro and macro BC games (**paper 7**. above)

F. General interest

21. Nagel (2017) The rational man as a tuning fork, in Nagel, R., A. Bayona, R. Kheirandish, and S. Mousavi (2016) and in my webpage with footnotes. **A Found Poetry**, bridging the gap between humanities, natural sciences, and economics in a playful way.
https://www.upf.edu/documents/8394861/161895668/the_rational_man_as_a_tuning_fork.pdf/81440ce1-967e-82f6-3acd-5ba1bd287ef7
22. Nagel (2019) Fragments about Speech and Silence. Term paper for PhD course on “Silence” (Religious Faculty) in a search of new territories, leaving economics completely, to return in the future with something new.

Publications until 2014

Publications in referred journals:

1. Selten, R. and R. Nagel (2014). Werner Gueth, an early, original behavioral theorist and experimental economist. In special issue for Werner Gueth by van Damme, Eric; Kenneth G. Binmore, Alvin E. Roth, Larry Samuelson; Eyal Winter; Gary E. Bolton, Axel Ockenfels; Martin Dufwenberg, Georg Kirchsteiger; Uri Gneezy; Martin G. Kocher, Matthias Sutter; Alan G. Sanfey; Hartmut Kliemt; Reinhard Selten, Rosemarie Nagel; Ofer H. Azar (2014) How Werner Güth’s ultimatum game shaped our understanding of social behavior. *Journal of Economic Behavior & Organization* 108 292–318.
2. Kriss, P.H., R. Nagel, R. A. Weber (2013) Implicit vs. explicit deception in ultimatum games with incomplete information. *Journal of Economic Behavior & Organization, special issue* Volume 93, , Pages 337–346.
3. Hortala-Vallve, R, A Llorente-Saguer, and R. Nagel (2013). The role of information in different bargaining protocols, *Experimental Economics* 16: 88-113.
4. Nash, JF, R Nagel, A Ockenfels, R Selten (2012). The agencies method for coalition formation in experimental games. *Proceedings of the National Academy of Sciences (PNAS)*: 109 (50), 20358-20363.
5. Cabrales, A., R. Nagel, and J.V. Rodríguez-Mora (2012). It is Hobbes, not Rousseau: An Experiment an experiment on voting and redistribution. *Experimental Economics* 15 (2), 278-308
6. Georganas, S and R. Nagel (2011). Auctions with toeholds: An experimental study of company takeovers, in special issue of *International Journal of Industrial Organization*, 29 (1), pages 34-45
7. Reutskaja, E., R. Nagel, C. Camerer, and A. Rangel (2011). Search Dynamics in Consumer Choice under Time Pressure: An Eye-Tracking Study, *American Economic Review*, 101(2): 900–926.
8. Bosch, A., J. G. Montalvo, R. Nagel, A. Satorra (2010). Finite Mixture Analysis of Beauty-Contest Data from Multiple Samples, *Experimental Economics* vol. 13(4): 461-475.
9. Bosch-Domènech, A., R. Nagel, and J V Sánchez-Andrés (2010). Prosocial Capabilities in Alzheimer's Patients, *J Gerontol B Psychol Sci Soc Sci*, 65B(1): 119-128 published ahead of print January 1, 2009, doi:10.1093/geronb/gbp034
10. Coricelli, G. and R. Nagel (2009). Neural correlates of depth of strategic reasoning in medial prefrontal cortex, *Proceedings of the National Academy of Sciences (PNAS)*: Economic Sciences, *PNAS* vol. 106 no. 23: 9163-9168
11. Heinemann, F., R. Nagel, P. Ockenfels (2009). Measuring Strategic Uncertainty in Coordination Games, *Review of Economic Studies*, (76): 181–221
12. Chou, E., M. A. McConnell and C. R. Plott (2009). The Control of Game Form Recognition in Experiments: Understanding Dominant Strategy Failures in a Simple Two Person Guessing Game, *Experimental Economics*, Volume 12, Number 2: 159-179
13. Grosskopf, B. and R. Nagel (2008). The Two-Person Beauty Contest," *Games and Economic Behavior* 62: 93–99.
14. Cabrales, A., R. Nagel and R. Armenter (2007). Equilibrium Selection Through Incomplete Information in Coordination Games: An Experimental Study. *Experimental Economics*, Volume 10, Number 3: 221–234

15. Dufwenberg, M., U. Gneezy, J Goeree, and R. Nagel (2007). Price Floors & Competition, in special issue of *Economic Theory*, vol. 33, issue 1: 211-224
16. Kirchkamp, O., and R. Nagel (2007). Naive learning and cooperation in network experiments. in *Games and Economic Behavior*, Vol. 58/2: 269-292.
17. Heinemann, F., R. Nagel, and P. Ockenfels (2004). The Theory of Global Games on Test: Experimental Analysis of Coordination Games with Public and Private Information”, *Econometrica* Vol. 72 (5), pp. 1583-1599
18. Bosch, A., J. G. Montalvo, R. Nagel, and A. Satorra (2002). One, Two, (Three), Infinity...: Newspaper and Lab Beauty-Contest Experiments, *American Economic Review*, Vol. 92 (5): 1687-1701
- Bornstein, G., R. Nagel, and U. Gneezy (2002). The Effect of Intergroup Competition on Group Coordination: An Experimental Study, *Games and Economic Behavior*, Vol. 41: 1-25.
19. Hauk, E. and R. Nagel (2001). Choice of Partners in Multiple Two-Person Prisoner's Dilemma Games: An Experimental Study”, *Journal of Conflict Resolution*, Vol. 45 (6): 770-793.
20. Kirchkamp, O., and R. Nagel (2001). Repeated Game Strategies in Local and Group Prisoners' Dilemmas Experiments: First Results, *Homo Ökonomicus*, Vol. 18.(2): 319-335 2001.
21. Vriend, N. and R. Nagel (1999). Unexperienced and Experienced Players in an Oligopolistic Market Game with Minimal Information, *Industrial and Corporate Change*, Vol. 8: 41-66.
22. Vriend, N. and R. Nagel (1999). An Experimental Study of Adaptive Behavior in an Oligopolistic Market Game *Journal of Evolutionary Economics*, Vol. 9 (1): 27-65.
23. F-F. Tang, R. Nagel (1998). An Experimental Study on the Centipede Game in Normal Form - An Investigation on Learning, in special issue of *Journal of Mathematical Psychology*, Vol. 42S,(2): 256-384.
24. Duffy, J. and R. Nagel (1997). On the Robustness of Behavior in Experimental Beauty-Contest Games, *Economic Journal*, Vol.107: 1684-1700.
25. R. Nagel (1995). Unraveling in Guessing Games: An Experimental Study, *American Economic Review*, Vol. 85 (5): 1313-1326.
26. Mitzkewitz, M. and R. Nagel (1993). Experimental Results on Ultimatum Games with Incomplete Information, *International Journal of Game Theory*, Vol. 22: 171-198.

Publications in (non-referred) journals:

27. Coricelli, G. and Rosemarie Nagel (2012). Las bases neuronales de la racionalidad limitada. *Revista Internacional de Sociología*.
28. Coricelli, G. and Rosemarie Nagel (2010). Neuroeconomics of depth of reasoning. *History of Economic Ideas*, vol XVIII, 123-131.
29. Nagel, R. and R. Harstad (2004). Ultimatum Games with Incomplete Information on the Side of the Proposer: An experimental Study. *Cuadernos de Economía*, Vol. 27, Nº. 75: 37-74, in special issue on experimental economics.

Publications in Books:

30. Mitzkewitz and Nagel (2019) Reinhard Selten's early work on bounded rationality in “The Beginnings of Behavioral Economics. “ Roger Frantz, Elsevier, 2019. *Handbook of Behavioral Economics*. London: Routledge,
31. Mauersberger, F. and Nagel, R. (2018) “Levels of Reasoning in Keynesian Beauty Contests: A Generative Framework” in the *Handbook of Computational Economics*, Volume 4, Heterogeneous Agents. Editors: Cars Hommes and Blake LeBaron. *Amsterdam*: North-Holland.
32. Nagel, R., A. Bayona, R. Kheirandish, and S. Mousavi (2016). Reinhard Selten, the Dualist. *Routledge Handbook of Behavioral Economics*, edited by R. Frantz, S.H. Chen, K. Dopfer, F. Heukelom, S. Mousavi.
33. Nagel, R. (2016). The Rational Man as a Tuning Fork. in Nagel, R., A. Bayona, R. Kheirandish, and S. Mousavi (2016). Reinhard Selten, the Dualist. *Routledge Handbook of Behavioral Economics*, edited by R. Frantz, S.H. Chen, K. Dopfer, F. Heukelom, S. Mousavi Also with footnotes (Nagel, webpage),

34. Coricelli, Giorgio, and Rosemarie Nagel (2015). Responses from the body: an introduction to neuro economics. in P. Brañas and A. Cabrales (eds.), *Experimental Economics* (Vol I). Palgrave Macmillan. (first published in Spanish, A. Bosch (ed.))
35. Bugnyar, Thomas, Robert Boyd, Benjamin Bossan, Simon Gächter, Thomas Griffiths, Peter Hammerstein, Keith Jensen, Thomas Mussweiler, Rosemarie Nagel, and Felix Warneken (2012). "Evolutionary Perspectives on Social Cognition", in P. Hammerstein and J. R. Stevens (eds), MIT Press.
36. Coricelli, Giorgio, and Rosemarie Nagel (2011). Respuestas desde el cuerpo: una introducción a la neuroeconomía" in *Economía Experimental y del Comportamiento*", Barcelona: Antoni Bosch Editor, 401 pages.
37. Coricelli, Giorgio, and Rosemarie Nagel (2010). Walking with Reinhard Selten and the Guessing Game: From the Origin to the Brain of the Guessing Game, in *The Selten School of Behavioral Economics A Collection of Essays in Honor of Reinhard Selten*. Ockenfels, Axel; Sadrieh, Abdolkarim (Eds.) 1st Edition XV, Springer Verlag
38. Attanasi, G. and R. Nagel (2008). A survey on Psychological Games: Theoretical Findings and Experimental Evidence. In "*Games, Rationality and Behaviour: Essays on Behavioural Game Theory and Experiments.*" Eds: Alessandro Innocenti and Patrizia Sbriglia. Publisher: Palgrave Macmillan, Houndmills, (2008)
39. Nagel, R. (2004) "How to Improve Reasoning in Experimental Beauty-Contest Games: A Survey. In *Economics Lab: An Intensive Course on Experimental Economics. – Lessons from the Trento Summer School in Experimental Economics.*" Eds: Dan Friedman and Alexandra Cassar Publisher: Routledge.
40. Nagel, R. (2008). Experimental Beauty-Contest Games: Levels of Reasoning and Convergence to Equilibrium. In *Handbook of Experimental Economics Results*, Eds: Ch.R. Plott and V.L. Smith. Publisher: Elsevier, Amsterdam (2008)
41. Nagel, R. (1998). A Survey on Experimental "Beauty-Contest Games:" Bounded Rationality and Learning. In *Games and Human Behavior, Essays in Honor of Amnon Rapoport*. Eds. D. Budescu, I. Erev, and R.Zwick. Publisher: Lawrence Erlbaum Associates, Inc., New Jersey : 105-142.

Other publications:

In newspapers and magazines (with experiments run with the readers of the newspapers):

42. - "1000 DM zu gewinnen," (with R. Selten). In Spektrum der Wissenschaft (German issue of Scientific American), Nov. 1997.
43. "Das Zahlenwahlspiel - Hintergründe und Ergebnisse" (with R. Selten). In Spektrum der Wissenschaft, Febr. 1998, p16-22. Also in "Kooperation und Konkurrenz", Digest 7(1/1998), special issue of Spektrum der Wissenschaft".
44. "Cómo se el da la bolsa," (with A. Bosch). In Expansión, June 4, 1997, p 40
45. "El juego de adivinar el número X: una explicación y la proclamación del vencedor," (with A. Bosch). In Expansión, June 16, 1997, pp 42-43.
46. "Guess the Number: Comparing the FT's and Expansion's Results," (with A. Bosch). In Financial Times, Section Mastering Finance 8, June 30, 1997, p 14.
47. "Ein Gewinnspiel zur Entscheidung unter Unsicherheit." (with Antonio Cabrales) Nov. 2002, Spektrum der Wissenschaft. http://www.wissenschaft-online.de/statisch/spiel_test.php
48. "Entscheidung unter Unsicherheit – die Ergebnisse" (with Antonio Cabrales) May 2003, Spektrum der Wissenschaft.
49. "Spieltheorie und menschliches Verhalten - Dokumentation des Sommerkurses der Deutschen SchülerAkademie" ("Game Theory and Human Behavior – Documentation of the summer school of the German Student Academia" with Christoph Poeppel). In Spektrum der Wissenschaft (German issue of Scientific American) Spezial Wissenschaft online.
50. "A Keynesian Beauty Contest in the Classroom," in Classroom Experimentomics (electronic newsletter), Fall 1999, Vol. 8. <http://www.marietta.edu/~delemeeg/expnom/f99.html#nagel>
51. "Preisausschreibung. Spektrum der Wissenschaft lädt Sie ein, an einem wirtschaftswissenschaftlichen Experiment teilzunehmen" (with Miguel Costa Gomes and Vince Crawford). In Spektrum der Wissenschaft July 2007, p. 96, 97

52. „Ergebnisse zum Preisausschreiben“ (with Miguel Costa Gomes and Vince Crawford). In Spektrum der Wissenschaft February 2008, p. 76-80

Comments:

53. Nagel. R. "Rationality and Emotions in Ultimatum Bargaining: Comment", Annales D'Économie et de Statistique. 2001, No. 61 pp. 33-39.

Recent working papers or work in progress

54. "Bidding with coordination risk" (with Timo Ehrig and Juergen Jost),
55. "Disclosure of Belief-Dependent Preferences in a Trust Game" (with Giuseppe Attanasi, Pierpaolo Battigalli), Working Paper n. 506 Bocconi
56. "Survey-experiment: ESA Executive Committee Composition Guessing Game" (with Humberto Llavador, and Mechthild Nagel),
57. "Building Trust with Secondary Markets" (with Fernando Broner, Alberto Martin, and Jaume Ventura)
58. (De)-anchoring Beliefs in Keynesian Beauty Contests" (with John Benhabib, and John Duffy, submitted to *Games and Economic Behavior*)
59. "Playing against the Field Makes Mixed Strategies Observable" (with S. Zamir and Ingrid Rohde).

Invited Presentations in Conferences and Workshops (including Keynotes, Panel):

- 2019 Southwestern University of Finance and Economics (China): Biology and Economics. Barcelona Summer forum BGSE: Bounded Rationality, Cognition and Strategic Uncertainty. Max Planck Institute (MPI) Mathematics in the Natural Sciences: workshop on Complexity: On the Way to Mathematical Foundations of Organization Science. Panelist on interdisciplinary work and publishing (Norms and Behavioral Change Workshop, NoBEC), UPenn.
- 2018 24th International Conference Computing in Economics and Finance (ICEF, Keynote). Rebuilding Macroeconomics 2018 Conference: Bringing Psychology & Social Sciences into Macroeconomics (ESRC). ESA Berlin (Panel: Gender). Theory and Experiments in Monetary Policy (Georg Mason University).
- 2017 Cambridge INET Institute: IBSEN Workshop on Large Scale Experiments. Workshop on Microfoundations of Expectations in MPI Leizig for Mathematics in the Natural Sciences, Amsterdam workshop on handbook of computational economics, European Meeting of the Econometric Society (contributed session)
- 2016 Fur conference (panel discussant), ESA Jerusalem (book discussion "Feeling Smart" by Eyal Winter), Stony Brook 27th Game Theory Conference (Panel speaker), Gesellschaft fuer Experimentelle Wirtschaftsforschung Giessen (Keynote Speaker)
- 2015 Experimental PhD workshop London (Keynote speaker), CFP. Social and Biological Roots of Cooperation and Risk Taking Workshop, Kiel Institute for the World Economy (keynote speaker). Workshop on Interdisciplinary Perspectives on Decision Making, WZB Berlin. CESifo Area Conference on Behavioural Economics, Munich.
- 2014 LEW London (keynote speaker); ESA Hawaii (Keynote speaker); workshop on "Neuroeconomics: Recent advances and future directions" (Enrice, Italy); Decision-Making in a World of Incomplete and Evolving Knowledge (MPI Leizig for Mathematics in the Natural Sciences); Debate. Neuroscience and Economics (Brain awareness week, Barcelona); Round table discussion on "What have we learned from Experimental Economics" ASSA (invited session Philadelphia),
- 2012 INEXC : International Network on Expectational Coordination, Paris.
- 2011 Ernst Ernst Strüngmann Forum on "Evolutionary Perspectives on Social Cognition", an interdisciplinary group organized by Peter Hammerstein
- 2010 Artificial Intelligence And Social Neuroscience (Agreement Technologies Work Shop, CSIC, Barcelona), 5th Nordic Conference on Behavioral and Experimental Economics (keynote speaker), Psychoeconomics Winterprogram (University Konstanz), CISEPS - Università Bicocca: Neuro economics

- 2009 *el cicle 'Darwin, ara i aci'*, (Valencia), RES (Economic Journal conference), London
- 2008 Alhambra Experimental Workshop, AEA meeting (invited session), New Orleans
- 2007 Rome (debate on neuro economics), Alhambra Experimental Workshop, Labsi International Conference,
- 2006 Workshop in Honor of Rey Battalio, Texas A&M
- 2005 Experimental and Theoretical Economics Workshop (Bocconi University)
- 2004 Experimental conference (Cordoba)
Workshop for the opening of the experimental laboratory in the University of Exeter
- 2000 ASSA-ESA (Boston)
- 1999 Bosperos Workshop, Opening of the Bonn Graduate School, Bonn
- 1998 Workshop on Experimental Economics and Psychology, Haifa University
Conference on Experimental Economics, Research on Bargaining and Learning, Washington University, St. Louis
HEC Invitational Choice Symposium, Jouy-en-Josas, Paris
- 1997 Troisièmes Journées D'Economie Expérimentale (Montpellier)
Amsterdam Workshop in Experimental Economics,
ESSET Meeting (CEPR, Gerzensee, Switzerland)
- 1996 Workshop on Games and Behavior in Honor of Amnon Rapoport's 60th birthday (with psychologists and economists, in Chapel Hill)
- 1995 Amsterdam Workshop in Experimental Economics,
Workshop on Game Theory in the Behavioral Sciences in Honor of Amon Rappoport (Tuscon),
- 1993 Experimental Economics Workshop (Stony Brook)
- 1990 First Summer School on Game Theory (Jerusalem)

Conference, Workshop Presentations:

- 2019 ESA Los Angeles
- 2018 ESA Berlin
- 2017 ESEM (Lisboa), ESA (Vienna)
- 2016 Incentives and Behavior Change Conference (Tel Aviv)
- 2015 Summer Forum BGSE (Macro theory and experimental workshop)
- 2013 Stony Brook game theory conference, ESA Zuerich
- 2012 University San Diego, ESA NY
- 2011 IMEBE (Barcelona), Tuscon
- 2010 Alhambra Workshop
- 2009 IMEBE (Granada)
- 2008 ESA, IMEBE (Granada)
- 2007 IMBE (Malaga), German Expatriate Meeting (Mannheim)
- 2006 ESA meeting (Tuscon), German Expatriate Meeting (Munich University), FUR XII
- 2005 Economic Theory and Experiments (Milan), IMEB (Valencia)
- 2004 ESA (Amsterdam)
- 2003 TMR Workshop Amsterdam, ESA (Erfurt)
- 2002 ESA (Boston), TMR Workshop Jena, Verein fuer Socialpolitik, Innsbruck
- 2001 ESA (Europe) (Barcelona), Jornadas de Economía Industrial, September 2001 in Barcelona, Amsterdam Workshop TMR
- 2000 20th Arne Ryde symposium on Experimental Economics (Lund), Gesellschaft fuer experimentelle Wirtschaftsforschung (Magdeburg), Games 2000 (Bilbao)
- 1999 ESA (Europe) (Grenoble), Econometric Society (Santiago), ESA (Lake Tahoe), Public choice/ ESA (New Orleans)
- 1998 ESA (Europe) (Mannheim)
- 1997 Econometric Society (Toulouse), European Economic Association (Toulouse), Workshop on Learning in Theory and Experiments (UPF, Barcelona)
- 1996 Italian Meeting on Experimental Economics (Naples), Experimental Economics Workshop (Berlin)
- 1995 ESA/Public Choice (Long Beach), Economic Science Association Fall Meeting (Tuscon)
- 1994 Economic Science Association Fall Meeting (Tuscon), ESA/Public Choice (Austin),

- Theoretical Aspects of Reasoning and Learning (TARK, San Jose)
- 1992 Amsterdam Workshop in Experimental Economics.
- 1991 Bonn Workshop on Experimental Economics,
Conference on Game Theory (European University Institute, Florence)

Seminars:

- 2019 Stanford University, Columbia University, University of Virginia, Mount Sinai Hospital, NY
- 2018 Universitat Rovira i Virgili, Oxford (Nuffield)
- 2017 St. Andrew, CREI-UPF
- 2016 Goethe University (Frankfurt), Uni Vienna, Uni Perpignan.
- 2015 Universities Glasgow, Zuerich, CREI-UPF
- 2014 Venice, Florence, Strassburg, UPF, University Paderborn
- 2013 NYU, NYU (neuro science), Cornell, UPF, UPenn (Philosophy)
- 2012 Ecole Normal Superior, Paris, University Alicante
- 2011 Autònoma de Barcelona, WZB Berlin, University of Heidelberg
- 2010 Hebrew University, GREQAM (Marseille), University Utrecht, IAE (Barcelona), Harvard University
- 2009 Bocconi University, University Catolica de Milan, Bilgi university (Istanbul), Collegio Alberto, Torino
- 2008 Caltech, University of Oslo, Stavanger, UAB (neuro science department), Toulouse University, Zuerich University
- 2007 Carlos III, Jena University Doctoral Program, UB psychology Department (Hospital de Val d' Bron)
- 2006 Macroseminar Universitat Pompeu Fabra, Caltech, University of Santa Barbara, Zuerich University (Finance department)
- 2005 Harvard University, SUNY Cortland, Pittsburgh University, Houston & Rice University, University Texas A&M, University Florence (EUI), Humboldt University (Berlin) and WZB, TU Berlin, Max Planck Institute of Economics (Jena), University of Magdeburg, University of Mannheim, University of Bristol
- 2004 University Paris, University of Bristol
- 2003 University Bonn, University of Mannheim
- 2002 University of Mannheim
- 2001 London School of Economics (math department), University of Muenchen
- 2000 Stockholm School of Economics (Stockholm), Research Institute for Industrial Economics (Stockholm), University of Frankfurt, University of Mannheim
- 1999 University of Mannheim, University of Strassburg, Simon Fraser University (Vancouver)
- 1998 University of Mannheim
- 1997 Barcelona Jocs, European University Institute (Florence), University of Frankfurt, University College London
- 1995 Carnegie Mellon, Center for Philosophy of Science (University Pittsburgh), Caltech, University of Tuscon, Warton School
- 1994 Santa Fe Institut, Penn State University, University of Rutgers, Caltech

Talks, participation outside the University, general public

- 2016 Laudatio, Joachim Herz Foundation, Hamburg. Participation in Ideation Session for VCCP and InnoEnergy for societal appropriation project about efficient energy usage in Europe.
- 2014 Brain Awareness Week in Barcelona;
- 2012 Brain Awareness Week in Alicante; Federal Reserve Bank of New York
- 2008 Jornada R+D+I en productes i serveis per a la cultura, el turisme, el comerç, l'esport i el lleure, organització: Talència, Catalunya recerca
- 2007 Darwin series in Centre de Cultura Contemporània de València.
- 2006 Rabanus Maurus Schule (Domgymnasium), Fulda
- 2005 Uni-Credit (HypoVereinsBank)

2004 Muenchner Rueck, Muenchen

Fellowships, Grants, and honors:

- 2019-2020 Travel grant from the Ministry of Education
2017 Research professor at Barcelona Graduate School of Economics
2019-2021 Dirección General de Investigación Científica y Técnica (ECO2014-56154-P), with Jose Apestegua (principle investigator)
2017-2019 Grants for summer schools and workshops on Macro theory and Experiments (Sloan Foundation, Hertz Foundation, Sonderforschungsbereich Berlin, Simon Fraser University, Bank of Canada)
2016 Research professor Barcelona Graduate School of Economics
2015-2017 Dirección General de Investigación Científica y Técnica (ECO2014-56154-P), principle investigator
2012/13 Agaur, Programa Movilidad (Madrid) for stay in NYU
2012-2014 Dirección General de Investigación Científica y Técnica (ECO2011-25295), principle investigator
2009-2012 Dirección General de Investigación Científica y Técnica (ECO2008-01768), principle investigator
2006-2009 Dirección General de Investigación Científica y Técnica SEJ2005-08391, principle investigator
2006 Agaur for stay in Caltech
2005-2008 Human Frontier Science Program Organization (for life science and physics) with Sirigu Angela (Bron-Lyon, CNRS, cognitive science), Duhamel Jean-René (Bron-Lyon, cognitive science), Colin Camerer (Caltech). Each group offered one postdoc position. Exchange of postdocs for formation in economics and neuro science.
2004-2008 “Distincio” of the Generalitat de Catalunya for the promotion of university research for young researchers, research assistant Añiol Llorente
2003-2006 Dirección General de Investigación Científica y Técnica SEC2002-03403, with Antoni Bosch
2000-2003 Volkswagenstiftung und Landeszentralbank Hessen
1999-2002 Dirección General de Investigación Científica y Técnica PB98-1076, with Antoni Bosch
1998-2001 EU-TMR Research Network ENDEAR (FMRX-CT98-0238).
1996-1999: Dirección General de Investigación Científica y Técnica PB95-0983, Mercados, Juegos y Decisiones (Markets, Games and Decision), with Andreu Mas-Colell (project head),
1994-1995: Postdoctoral Fellowship at the University of Pittsburgh
1991-1994: “Information and Coordination of Economic Activities”
Deutsche Forschungsgemeinschaft (German National Science Foundation)
1990-1991: Deutscher Akademischer Auslandsdienst (German Academic Exchange Program)
1989-1990: Sonderforschungsbereich 303 - (Special Research Program)

Editorial activity:

- Quantitative Economics, Associate Editor (since 2013)
Review of Behavioral Economics, Associate Editor (since 2013-2019)
Economics Letters, Associate Editor (since 2013-2017)
Journal of Behavioral and Experimental Economics (formerly the Journal of Socio-Economics), Editorial board (since 2013)

Refereeing:

For Journals:

- American Economic Review, Economic Journal, Econometrica, Economic Letters, Economic Policy, Estudos de Economia (Portugues Economic Journal), European Economic Review, Games and Economic Behavior, International Economic Review, International Journal of Industrial Organization, International Journal of Game Theory, Journal of Conflict Resolution, Journal of Economic Behavior and Organization, Journal of Economic Education, Journal of Experimental

Economics, Journal of Mathematical Psychology, Journal of Political Economics, Journal of Public Economics, Managerial Finance, Nature, Psychological Science, Revista de Economia Aplicada, Review of Economic Studies, Review of Economics and Statistics, Social Neuroscience, Science.

For Foundations:

BSF United States-Israel Foundation, Economic & Social Research Council (London, England), European Research Council (ERC), French National Science Foundation (CNRS), Austrian National Science Foundation (FWF), Israel Science Foundation, National Science Foundation (USA), BVVA (Spanish Bank), The British Academy, VWStiftung, Ministry of Education (Spain), Deutsche Forschungsgemeinschaft (DFG), DAAD (Deutscher Akademischer Auslandsdienst).

Teaching:

Experimental Economics and neuro economics lectures in different programs:

- 2017, 2019 [Shanghai neuro economics summer school](#) (organized by Daw, Glimcher, Kable, Plassmann, and Tymula).
- 2018 Neuro economics lectures in human biology (UPF), in master of neuro marketing (Universitat Autònoma Barcelona), in Social Cognitive Neuroscience (Master of Brain of Cognition, UPF), One week on experimental and neuro economics in International Max Planck Research School on Adapting Behavior in a Fundamentally Uncertain World, Jena
- 2017 Lecture on Beauty contest experiments in the lab, field, and brain for business students (Naples).
- 2017-2019 Bojos per la ciencia (teaching on “bubble” experiments for selected high school students in Catalunya)
- 2007-2009, 2011-2019: One week BES-lab (former Leex) summer school in macro experimental economics co-organized with John Duffy (University of Pittsburg), Frank Heinemann (TU-Berlin), Shyam Sunder (Yale), Gabriel Camera (Chaman University), Luba Peterson (SFU), Janet Jiang (Bank of Canada)
(https://www.upf.edu/leex/events/events_2016.html)
- 2014 Neuro economics lecture in Santander International Summer Schools for doctoral students on "Frontiers in Neuroeconomics – How Social and Individual Context Matters For The Biological Mechanisms of Behaviour", University Heidelberg; Mini course on experimental economics in Strassburg University; "Economics with Experiments" for High school students (ESCOLAB)
- 2013 Mini course on experimental economics in Columbia University,
- 2012 -present Escolab, introduction to economics with experiments to a group of highschool students of the bachelerato de Barcelona
- 2010: Neuro economics and Fieldexperiments in University of Edingburgh in the economics graduate program
- 2009: Lecture on neuro economics in Bcbt 2009 (Barcelona cognition, brain and technology summer school) <http://iua.upf.edu/bcbt09/>
Lecture on neuro economics in Bilgi University (Istanbul) in the economics graduate program,
Lecture on neuro economics and field experiments in summer school in Kosciuszko University (Istanbul)
- 2008: Lecture on “Neuro economics” in Chengdu, Southwest Jiaotong University, University, 3rd Sino – German Summer School, organized by DFG and Bonn Laboratory.
Lecture on “Beauty Contest in the Brain: the Neural Basis of Strategic Thinking” in Psychology depart. Universitat de Barcelona
- 2006 Lecture on Neuro-economics and on Coordination in CES-IFO Munich
- 2003: “*Limited Reasoning in Beauty Contest Games – An Introduction of Experimental Economics and Game Theory*” in the course “The Social Brain or Social Construction of the Reality?” organized by Juan Vicente Sánchez Andrés, professor of physiology in the University of La Laguna, for the PROGRAMA IBEROAMERICANO DE DOCTORADO EN NEUROCIENCIAS (director Jose María Delgado García, professor of physiology) in the University Pablo de Olavide, Sevilla (12-13 de Mayo, 2003).
- 2002: Two week course on "Game Theory and Human Behavior" for highschool students, organized by Deutsche Schueler Akademie. Grovesmuehle July 2002 with Christoph Pöppe with student presentations published in *Spektrum der Wissenschaft* (German issue of

Scientific American) *Spezial Wissenschaft online*. http://www.wissenschaft-online.de/page/page_super?article_id=606408

- 2001: Lectures on Beauty Contest Game experiments and Coordination Games in Summer School Trento, organizer James Friedman
- 2000 Two weeks instructor on experimental projects in group sessions in [BEaST](#) (Barcelona-Bellaterra-Experimental Economics Summer School Two Thousand) in Universitat Pompeu Fabra
- One week course on Experimental Economics in Universidad del Pais Vasco-Euskal
- Lecture on Coordination and Bargaining in the summer school on experimental economics in GATE - Groupe d'Analyse et de Theorie Economique, Universite Lumiere Lyon 2
- 1999 One week course on Experimental Economics in Bogazici University (Istanbul)

2. Graduate Courses:

- Universitat Pompeu Fabra,*
- 1995-present Experimental Economics (in English)
- 2004-2007 Experimental design in Research Methods for Management and Social Sciences (with Matthias Kipping, Michael Greenacre & Albert Satorra)
- 1995 *University of Pittsburgh:* Experimental Economics (with Al Roth)

3. MBA courses:

- MBA Universitat Pompeu Fabra*
- 2005-2009 Negotiation
- 2003 Decision Making and Negotiation together with Robin Hogarth

4. Courses for “Business”:

- 2005 Muenchner Rueck workshop: “Strategic Behavior in Theory and Experiments”
- 2007 UnitCredit-Hypovereinsbank: “Trading Environments in the Laboratory”

5. Undergraduate Courses:

- Universitat Pompeu Fabra:*
- Since 2009 Introduction to economics (teaching competitive markets in theory and through participation in experiments)
- 1996-present Experimental Economics
- 1996-2004 Decision Theory and Strategies (in English and Spanish),
Teoria Economia II (in English and Spanish) (1997-1999),
International Trade (1996)
- 1991-1993: *University of Bonn:*
Experimental Economics, Game theory (seminars),
Teaching assistant: Price Theory, International Trade
- 1990-1991: *London School of Economics:*
Teaching assistant: International Trade
- 1989: *University of Frankfurt, Seminar:* Principles of Macroeconomics

Other Activities:

1. Leex research director 2007-present (now BESLAB)
2. Head mentor of new faculty in department of econ and business, UPF, Jan 2011- present.
3. Organization of Workshop (2019, 2020) and Summerschool (2020) on Computational and Experimental Economics (in Summerforum BGSE) with Jasmina Arifovic (SFU), John Ledyard (Caltech), Herbert Dawid (Uni Bielefeld)
4. Organization of BESLAB International Conference on Theoretical and Experimental Macroeconomics in Universitat Pompeu Fabra, with John Duffy, University of Pittsburgh, Frank Heinemann, TU-Berlin, 2010, 2011 (Leex), June 2010-2016 in BGSE summer forum (2012-16), Stony Brook (2017), TU Berlin (2018), Bank of Canada (2019)

5. Organization and Lecturing LeeX Summer School in Macro Experimental Economics with John Duffy, University of Pittsburgh, Frank Heinemann, TU-Berlin, June 2007-2009, 2011-2016 in UPF, 2017 in Stony Brook (grants from Stony Brook and Sloan Foundation), University of Ottawa (sponsored by Simon Fraser grant).
6. Organization (with Axel Ockenfels) of workshop “Experimental Economics Across Fields (Speakers: John Nash (Princeton University), Reinhard Selten (University of Bonn), Rosemarie Nagel, Axel Ockenfels (University of Cologne), 2007
7. Organization of Debate on Pros and Cons of “Mindless Economics” with Aldo Rusticini and Wolfgang Pesendorfer as “Opponents”, May 2007.
8. Organization of “First annual group meeting of HSFP-award” in UPF, Barcelona, 2005
9. Organization of installation of electronic recruitment system ORSEE for the LeeX (with my research assistant Añiol Llorente) 2004
10. Vice-director of Department of Economics and Business in UPF, Oct 2002-Oct 2004.
11. Organizer of the international workshop on "Coordination, Incomplete Information, and Iterated Dominance: Theory and Empiricists (CIII-TE)," 2002 in Universitat Pompeu Fabra, Barcelona (with Antonio Cabrales, Colin Camerer (Caltech), and Stephen Morris (Yale)).
12. Organizer of a workshop on “Learning in Theory and Experiments” (with Nick Vriend, UPF) in the Universitat Pompeu Fabra, January 1997.
13. Organizer of “Barcelona Conference on Auctions: Theory and Empirics” (with Antoni Bosch (UPF), John Kagel (University of Pittsburgh) and John Ledyard (Caltech) in the Universitat Pompeu Fabra, June 1996.

Advisor for Phd thesis or student papers which formed part of thesis

1. Esther Hauk, PhD Florence 1997 (CSIC Barcelona),
2. Ylva Sovik, PhD Oslo University 1999 (Central Bank of Norway),
3. Brit Grosskopf, PhD UPF 2001 (full professor, University of Exeter),
4. Sotirios Georganas, PhD University Bonn 2009 (reader, City University, London), Co-advisor with Reinhard Selten
5. Giuseppe Attanasi, PhD Bocconi University 2006 (full professor, University Lille), Co-advisor with Pierpaolo Battigali
6. Giovanni Ursino, PhD UPF 2009 (assistant professor, University Catolica, Milan)
7. Aniol Llorente, PhD UPF 2008 (full professor Queen Mary University, London),
8. Elena Reutskaja, PhD UPF 2008 (associate professor, IESE, Barcelona), co-advisor with Robin Hoggarth
9. Zeynep Gurguc, PhD UPF 2009 (reader Imperial College, London)
10. Basak Gunes PhD UPF 2009 (consultant for Arcondi),
11. Blaz Zakel, PhD UPF 2012 (Central Bank Slovenia),
12. Alvaro Perdomo, PhD UPF 2017 (researcher in Universidad del Rosario, Columbia),
13. Felix Mauersberger, PhD UPF 2018 (Postdoc University of Bonn), co-advisor with Michael Woodford

Other:

(daily) spoken languages: German, English, Spanish, (French, Catalan)

Other languages studied: Latin, Ancient Greek, Japanese, Esperanto

Instruments: violin, viola