

FERNANDO VEGA REDONDO

CURRICULUM VITAE

GENERAL INFORMATION

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Università Bocconi
Department of Decision Sciences
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CURRENT POSITION

- Professor, Department of Decision Sciences, Università Bocconi
- Professor of Economics, European University Institute (2007-)
- Professor, Universidad de Alicante (1990-) (on leave for special services to the country)
- Research Professor, Ivie (The Valencian Institute of Economic Research) (1990-)

EDUCATION

- PhD in Philosophy, University of Minnesota, 1984. Thesis Supervisor: Leonid Hurwicz.
- Graduate in Economics, Universidad Complutense de Madrid, 1980.

TEACHING AND RESEARCH POSITIONS

- Visiting Professor, Cornell University, 2006-07.
- Visiting Professor, Boston University, 1995.
- Visiting Scholar, University of California-San Diego, 1995.
- Research Fellow, Institute for Advanced Studies, Vienna, 1993.
- Research Fellow, Institute for Advanced Studies, Hebrew University of Jerusalem, 1989-90.

- Visiting Scholar, Harvard University, 1987-88.
- Research Assistant, Instituto Análisis Económico CSIC, Barcelona, 1986-90.
- Professor, Universidad de Alicante, 1984-85.
- Teaching Assistant, University of Minnesota, 1982-84.

AREAS OF RESEARCH

- Game Theory
- Evolutionary Theory
- Learning and bounded rationality
- Social networks

PUBLICATIONS

BOOKS

1. Vega-Redondo, F. (2007): *Complex Social Networks*. Cambridge: Cambridge University Press, 294 pp. Econometric Society Monographs Series.
2. Vega-Redondo, F. (2003): *Economics and the Theory of Games*. Cambridge University Press, 524 pp.
3. Vega-Redondo, F. (2000): *Economía y juegos*. Barcelona: Antoni Bosch Editor, 283 pp.
4. Vega-Redondo, F. (1996): *Evolution, Games and Economic Behavior*. Oxford University Press. Reprinted 1997.

BOOK CHAPTERS

1. Korkmaz, G., C.J. Kuhlman, S.S. Ravi and F. Vega-Redondo (2016): "Approximate Contagion Model of Common Knowledge on Facebook", in Blustein, J., E. Herder, J. Rubart and H. Ashman (eds.): *HT '16 Proceedings of the 27th ACM Conference on Hypertext and Social Media*. New York: Association for Computing Machinery (ACM), pp. 231-236.
2. Izquierdo Millán, L.R., S.S. Izquierdo and F. Vega-Redondo (2015): "Learning and evolutionary game theory", en *Encyclopedia of the Sciences of Learning*. Springer, forthcoming.
3. Ehrhardt, G., M. Marsili and F. Vega-Redondo (2009): "Homophily, conformity, and noise in the (co-)evolution of complex social networks", in Reggiani, A. and P. Nijkamp eds.: *Complexity and spatial networks: In search of simplicity*. Berlin; Heidelberg; New York: Springer Verlag.

4. Marsili, M., F. Slanina and F. Vega-Redondo (2004): "The rise and fall of a networked society: A formal model", en *Proceedings of the National Academy of Sciences USA*, 101.
5. Vega-Redondo, F. (2004): "Nash equilibrium", in Segura, J. and C. Rodríguez (eds.): *An eponymous dictionary of Economics*. Cheltenham (Reino Unido): Edward Elgar Publishing Ltd.
6. Arenas, A., A. Cabrales, A. Díaz-Guilera, R. Guimerà and F. Vega-Redondo (2003): "Search and Congestion in Complex Networks", in Pastor-Satorras, R., M. Rubí and A. Díaz-Guilera (eds.): *XVIII Sitges Conference on Statistical Mechanics*. Springer Verlag.
7. Pastor, L., E. San-Fabián, E. Louis and F. Vega-Redondo (2003): "Learning to play in a (stylized) Chinos game", in Garrido, P. and J. Marro (eds.): *Modelling Complex Systems. Proceedings in Granada Seminar on Computational Physics*. American Institute of Physics Conference Proceedings, 661.
8. Vega-Redondo, F. (2002): "Evolutionary games and learning", in *Encyclopedia of Life Support Systems*.
9. Alós, C., A.B. Ania and F. Vega-Redondo (1999): "An Evolutionary Model of Market Structure", in Van der Laan, G., J.J. Herings and D. Talman (eds.): *The Theory of Markets and its Functioning*. Amsterdam: North Holland, pp. 139-163.
10. Vega-Redondo, F. (1997): "Prólogo", en López García, S.M. and J.M. Valdaliso (eds.): *¿Que inventen ellos? Tecnología, empresa y cambio económico en la España contemporánea*. Madrid: Alianza Editorial.
11. Vega-Redondo, F. (1994): "Games with changing payoffs: comments", in Silverger, J. and L. Soete (eds.): *The Economies of Growth and Technological Change*. Edward Elgar Publishing Ltd.
12. Vega-Redondo, F. (1994): "Technological change and path dependence", in Fargerberg, J., N. von Tunzelman and B. Verspagen (eds.): *Catching up, Forging Ahead, and Falling Behind*. Edward Elgar Publishing Ltd.
13. Vega-Redondo, F. (1991): "Incentivos y eficiencia en mecanismos de asignación de recursos: un problema de diseño", in Marimon, R. and X. Calsamiglia (eds.): *Nuevas Perspectivas de Teoría Económica*. Editorial Ariel.

ARTICLES

1. Polanski, A. and F. Vega-Redondo (2017): "Bargaining Frictions in Trading Networks", *The B.E. Journal of Theoretical Economics*, forthcoming

2. Cont, R., D. Duffie, P. Glasserman, C. Rogers and F. Vega-Redondo (2016): "Preface to the Special Issue on Systemic Risk: Models and Mechanisms", *Operations Research*, 64(5), October, pp. 1053-1055.
3. Currarini, S., J. Matheson and F. Vega-Redondo (2016): "A simple model of homophily in social networks", *European Economic Review*, 90, November, pp. 18-39.
4. Garcia, J.A. and F. Vega-Redondo (2015): "Social cohesion and the evolution of altruism", *Games and Economic Behavior*, 92, July, pp. 74-105.
5. Gottardi, P., F. Vega-Redondo y A. Cabrales (2014): "Risk sharing and contagion in networks", *2014 Meeting Papers*, 278, Society for Economic Dynamics.
6. Izquierdo Millán, L.R., S.S. Izquierdo and F. Vega-Redondo (2014): "Leave and let leave: A sufficient condition to explain the evolutionary emergence of cooperation", *Journal of Economic Dynamics and Control*, 46, pp. 91-113.
7. Blöchl, F., F.J. Theis, F. Vega-Redondo and E. Fisher (2011): "Vertex centralities in input-output networks reveal the structure of modern economies", *Physical Review E*, 83(4), April.
8. Feri, F., M.A. Meléndez-Jiménez, G. Ponti and F. Vega-Redondo (2011): "Error cascades in observational learning: An experiment on the Chinos Game", *Games and Economic Behavior*, 73(1), September, pp. 136-146.
9. Galeotti, A. and F. Vega-Redondo (2011): "Complex networks and local externalities: A strategic approach", *International Journal of Economic Theory*, 7(1), March, pp. 77-92.
10. González, J. C., V M. Eguíluz, M. Marsili, F. Vega-Redondo and M. San Miguel (2011): "Threshold learning dynamics in social networks", *PLoS ONE*, 6(5), May.
11. Arenas, A., A. Cabrales, L. Danon, A. Díaz-Guilera, R. Guimerà and F. Vega-Redondo (2010): "Optimal information transmission in organizations: Search and congestion", *Review of Economic Design*, 14(1-2), March, pp. 75-93.
12. Fosco, C., M. Marsili and F. Vega-Redondo (2010): "Peer effects and peer avoidance: The diffusion of behavior in coevolving networks", *Journal of the European Economic Association*, 8(1), January, pp. 169-202.
13. Galeotti, A., S. Goyal, M. Jackson, F. Vega-Redondo and L. Yariv (2010): "Network games", *The Review of Economic Studies*, 77(1), January, pp. 218-244.
14. Izquierdo, S.S., L.R. Izquierdo Millán and F. Vega-Redondo (2010): "The option to leave: Conditional dissociation in the evolution of cooperation", *Journal of Theoretical Biology*, 267(1), November, pp. 76-84.
15. Schweitzer, F., G. Fagiolo, D. Sornette, F. Vega-Redondo and D. R. White (2009): "Economic networks: What do we know and what do we need to know?", *Advances in Complex Systems*, 12(04n05), pp. 407-422.

16. Schweitzer, F., G. Fagiolo, D. Sornette, F. Vega-Redondo, A. Vespignani and D. R. White (2009): "Economic networks: The new challenges", *Science*, 325, pp. 422-425.
17. Ehrhardt, G., M. Marsili and F. Vega-Redondo (2007): "Emergence and Resilience of Social Networks: A General Theoretical Framework", *Annales d'Economie et Statistique*, 86, pp. 1-13.
18. Goyal, S. and F. Vega-Redondo (2007): "Structural holes in social networks", *Journal of Economic Theory*, 137, pp. 460-492.
19. Ehrhardt, G., M. Marsili and F. Vega-Redondo (2006): "Diffusion and growth in an evolving network", *International Journal of Game Theory*, 34, pp. 383-397.
20. Ehrhardt, G., M. Marsili and F. Vega-Redondo (2006): "Phenomenological models of socioeconomic network dynamics", *Physical Review E*, 74(1).
21. Vega-Redondo, F. (2006): "Building up social capital in a changing world", *Journal of Economic Dynamics and Control*, 30, pp. 2305-2338.
22. Bianconi, G., M. Marsili and F. Vega-Redondo (2005): "On the non-trivial dynamics of complex networks", *Physica A*, 346, pp. 116-122.
23. Goyal, S. and F. Vega-Redondo (2005): "Learning, network formation, and coordination", *Games and Economic Behavior*, 50(2), February, pp. 178-207.
24. Goyal, S. and F. Vega-Redondo (2005): "Network formation and social coordination", *Games and Economic Behavior*, 50(2), pp. 178-207.
25. Vega-Redondo, F., M. Marsili and F. Slanina (2005): "Clustering, cooperation, and search in social networks", *Journal of the European Economic Association*, 3(2-3), pp. 628-638.
26. Bhaskar, V. and F. Vega-Redondo (2004): "Migration and the evolution of conventions", *Journal of Economic Behavior and Organization*, 55(3), November, pp. 397-418.
27. Bramoulle, Y., D. López-Pintado, S. Goyal and F. Vega-Redondo (2004): "Network formation and anti-coordination games", *International Journal of Game Theory*, 33(1), pp. 1-19.
28. Arenas, A., A. Díaz-Guilera, C.J. Pérez and F. Vega-Redondo (2002): "Self-organized criticality in evolutionary systems with local interaction", *Journal of Economic Dynamics and Control*, 26, pp. 2115-2142.
29. Bhaskar, V. and F. Vega-Redondo (2002): "Asynchronous choice and Markov equilibria", *Journal of Economic Theory*, 103(2), April, pp. 334-350.
30. Guimerà, R., A. Díaz-Guilera, F. Vega-Redondo, A. Cabrales and A. Arenas (2002): "Optimal network topologies for local search with congestion", *Physical Review Letters*, 89(24), pp. 248701-1-248701-4.

31. Ok, E.A. and F. Vega-Redondo (2001): "On the Evolution of Individual Preferences: An Incomplete Information Scenario", *Journal of Economic Theory*, 97, pp. 231-254.
32. Oron, G., A. Arenas, A. Díaz-Guilera, M. Llas, C.J. Pérez and F. Vega-Redondo (2001): "New results in a self-organized model of technological evolution", *Advances in Complex Systems*, 4(1), pp. 89-100.
33. Pastor, L., J.M. Pérez, E. San-Fabián, E. Louis and F. Vega-Redondo (2001): "Strategic behavior and information transmission in a stylized (so-called Chinos) guessing game", *Advances in Complex Systems*, 4(2&3), pp. 177-190.
34. Arenas, A., A. Díaz-Guilera, C.J. Pérez and F. Vega-Redondo (2000): "Self-organized evolution in socio-economic environments", *Physical Review E*, 61(4), pp. 3466-3469.
35. Vega-Redondo, F. (2000): "Unfolding social hierarchies", *Journal of Economic Theory*, 90(2), pp. 177-203.
36. Palomino, F. and F. Vega-Redondo (1999): "Convergence of Aspirations and (Partial) Cooperation in the Prisoner's Dilemma", *International Journal of Game Theory*, 28, pp. 465-488.
37. Vega-Redondo, F. (1999): "Evolución en Teoría de Juegos y Viceversa", *Anthropos*, 182.
38. Vega-Redondo, F. (1999): "Externalities, Expectations, and Growth", *Economic Theory*, 14.
39. Vega-Redondo, F. (1999): "Industrial Dynamics, Path Dependence and Technological Change", *Spanish Economic Review*, 1(1), pp. 21-54.
40. Vega-Redondo, F. (1999): "Markets under Bounded Rationality: from Theory to Facts", *Investigaciones Económicas*, 23.
41. Vega-Redondo, F. (1999): "Markov-perfect industrial dynamics with technological path dependence", *Spanish Economic Review*, 1(1), pp. 21-54.
42. Canals, J. and F. Vega-Redondo (1998): "Multilevel Evolution in Games", *International Journal of Game Theory*, 27.
43. Karandikar, R. L., D. Mookherjee, D. Ray and F. Vega-Redondo (1998): "Evolving Aspirations and Cooperation", *Journal of Economic Theory*, 80
44. Vega-Redondo, F. (1998): "Review of the book 'Evolutionary Games and Equilibrium Selection by Larry Samuelson (MIT Press, 1997)'", *Journal of Economic Literature*, 36.
45. Vega-Redondo, F. (1997): "Review of 'Evolutionary Games and Equilibrium Selection'", *Journal of Economic Literature*.
46. Vega-Redondo, F. (1997): "Shaping Long-run Expectations in Problems of Coordination", *European Journal of Political Economy*, 13.

47. Vega-Redondo, F. (1997): "The Evolution of Walrasian Behavior", *Econometrica*, 65.
48. Robson, A. J. and F. Vega-Redondo (1996): "Efficient equilibrium selection in evolutionary games with random matching", *Journal of Economic Theory*, 70(1), July, pp. 65-92.
49. Vega-Redondo, F. (1996): "Long-run Cooperation in the One-shot Prisoner's Dilemma: a Hierarchic Evolutionary Approach", *Biosystems*, 37.
50. Vega-Redondo, F. (1996): "Pollination and Reward: a Game-theoretic Approach", *Games and Economic Behavior*, 12.
51. Vega-Redondo, F. (1995): "Crónica de un galardón anunciado", *Información Comercial Española*, M^o Economía y Hac., Secretaría de Estado de Comercio, 737, January, pp. 95-102.
52. Vega-Redondo, F. (1995): "Expectations, drift and volatility in evolutionary games", *Games and Economic Behavior*, 11(2), November, pp. 391-412.
53. Vega-Redondo, F. (1995): "Public subscriptions and private contributions", *Social Choice and Welfare*, 12(2), March, pp. 193-212.
54. Vega-Redondo, F. (1995): "Technological change and market structure: An evolutionary approach", *International Journal of Industrial Organization*, 14(2), pp. 203-226.
55. Vega-Redondo, F. (1995): "The dynamics and revealed preference of status-quo optimality", *Economic Theory*, 6(2), pp. 263-282.
56. Vega-Redondo, F. (1994): "Bayesian boundedly rational agents play the repeated prisoner's dilemma", *Theory and Decision*, 36.
57. Vega-Redondo, F. (1994): "Technological change and path dependence: A two-country co-evolutionary model", *Journal of Evolutionary Economics*, 4(1), pp. 59-80.
58. Vega-Redondo, F. (1993): "Competition and culture in the evolution in economic behavior", *Games and Economic Behavior*, 5.
59. Vega-Redondo, F. (1993): "Evolución y estrategia: teoría de juegos con agentes limitados y un contexto cambiante", *Hacienda Pública Española*, Instituto de Estudios Fiscales, 125.
60. Vega-Redondo, F. (1993): "Simple and inertial behavior: an optimizing model with imprecise perceptins", *Economic Theory*, 3.
61. Vega-Redondo, F. (1993): "Technological change and institutional inertia: a game-theoretic approach", *Journal of Evolutionary Economics*, 3.
62. Vega-Redondo, F. and O. Hasson (1993): "A theoretical model of predator-prey signalling", *Journal of Theoretical Biology*, 162(3), June, pp. 309-319.

63. Burguet, R. and F. Vega-Redondo (1992): "Competencia intergubernamental en un estado federal", *Revista Española de Economía*, 9.
64. Burguet, R. and F. Vega-Redondo (1990): "El sistema de financiación autonómica como un proceso de negociación", *Investigaciones Económicas*, 14.
65. Vega-Redondo, F. (1990): "Implementation of Lindahl Equilibrium: an integration of the dynamic and static approaches", *Mathematical Social Sciences*, 18.
66. Vega-Redondo, F. (1990): "The phenomenon of unemployment: its persistence and rationing", *Revista Española de Economía*, 7.

WORKING PAPERS

1. Currarini, S., J. Matheson and F. Vega-Redondo (2017): "A simple model of homophily in social networks", Discussion Papers in Economics, 16/05, Department of Economic, University of Leicester.
2. Huremovic, K. and F. Vega-Redondo (2017): "Production networks", Working Papers/Documents de travail, 33, Aix-Marseille School of Economics.
3. Duernecker, G., M. Meyer y F. Vega-Redondo (2014): "The network origins of economic growth", Working Paper Series, 14-06, Department of Economics, marzo.
4. Duernecker, G., M. Meyer and F. Vega-Redondo (2012): "Being close to grow faster: A network-based empirical analysis of economic globalization", EUI Working Paper, ECO 2012/05, Department of Economics. European University Institute (EUI).
5. Vega-Redondo, F. (2002): "Building up social capital in a changing world", Working Papers serie AD, 2002-26, The Valencian Institute of Economic Research.
6. Vega-Redondo, F. (2001): "Learning, network formation and coordination", Working Papers serie AD, 2001-19, The Valencian Institute of Economic Research.
7. Alós, C. and F. Vega-Redondo (1997): "From walrasian oligopolies to natural monopoly: An evolutionary model of market structure", Working Papers serie AD, 1997-24, The Valencian Institute of Economic Research.
8. Vega-Redondo, F. (1997): "Unfolding social hierarchies in large populations games", Working Papers serie AD, 1997-23, The Valencian Institute of Economic Research.
9. Bhaskar, V. and F. Vega-Redondo (1996): "Migration and the evolution of conventions", Working Papers serie AD, 1996-23, The Valencian Institute of Economic Research.
10. Palomino, F. and F. Vega-Redondo (1996): "Convergence of aspirations and (partial) cooperation in the prisoner's dilemma", Working Papers serie AD, 1996-20, The Valencian Institute of Economic Research.

11. Vega-Redondo, F. (1996): "The evolution of walrasian behavior", Working Papers serie AD, 1996-05, The Valencian Institute of Economic Research.
12. Vega-Redondo, F. (1994): "Expectations, drift and volatility in evolutionary games", Working Papers serie AD, 1994-02, The Valencian Institute of Economic Research.
13. Vega-Redondo, F. (1994): "Expectations, institutions, and growth", Working Papers serie AD, 1994-03, The Valencian Institute of Economic Research.
14. Vega-Redondo, F. (1993): "Industrial dynamics, path-dependence and technological change", Working Papers serie AD, 1993-04, The Valencian Institute of Economic Research.
15. Vega-Redondo, F. (1993): "On the evolution of cooperation in general games of common interest", Working Papers serie AD, 1993-11, The Valencian Institute of Economic Research.
16. Vega-Redondo, F. (1993): "Shaping long-run expectations in problems of coordination", Working Papers serie AD, 1993-05, The Valencian Institute of Economic Research.
17. Canals, J. and F. Vega-Redondo (1992): "Multilevel evolution in games", Working Papers serie AD, 1992-10, The Valencian Institute of Economic Research.
18. Vega-Redondo, F. (1992): "Non-bayesian learning under imprecise perceptions", Working Papers serie AD, 1992-09, The Valencian Institute of Economic Research.
19. Vega-Redondo, F. (1990): "Strategic market processes in an evolutionary context ", Discussion papers, 147.90, Dpt. Economia i d'Història Econòmica.
20. Vega-Redondo, F. (1990): "Technological change and institutional inertia: A co-evolutionary model with two hierarchical levels", Discussion papers, 146.90, Dpt. Economia i d'Història Econòmica.
21. Vega-Redondo, F. (1990): "Technological change and path dependence: A co-evolutionary model on a directed graph ", Discussion papers, 145.90, Dpt. Economia i d'Història Econòmica.

OTHER PUBLICATIONS

1. Vega-Redondo, F., L. Pastor, E. San-Fabián and E. Louis (2002): "Learning to play in a (stylized) Chinos games", Proceedings of the Granada Seminar on Computational Physics, American Institute of Physics.

RESEARCH GRANTS

COMPETITIVE RESEARCH PROJECTS

1. Procesos de decisión e interacción en contextos socio-económicos (SEJ2007-62656) Funding entity: Ministerio Educación y Ciencia. Participating entities: Universidad de Alicante. Period: 1/10/2007-30/9/2012. PR: Carmen Herrero
2. Consolidating Economics (HI2001-0039) (CSD200616) Funding entity: Ministerio Educación y Cultura. Participating entities: U. Alicante, CSIC, U. Pompeu Fabra, U. Autònoma de Barcelona, U. Carlos III (Madrid) Period: 2006-2011 PR: Íñigo Iturbe
3. Información e incentivos en procesos complejos de interacción económica (SEJ2004-02172) Funding entity: Ministerio Educación y Cultura. Participating entities: Universidad de Alicante. Period: 2005-2007. PR: Fernando Vega Redondo
4. Thematic Networks (INECK HPSE-CT-2002-50022) Funding entity: COMUNIDAD EUROPEA. Participating entities: Universidades de Alicante, Maastricht, Pompeu Fabra, Queen Mary (London), Luigi Bocconi, Pisa, Louis Pasteur & CNRS. Period: 2003-2005. PR: Fernando Vega Redondo
5. Economía industrial y aspectos teóricos y empíricos (GRUPOS03/087) Funding entity: Generalitat Valenciana. Participating entities: Universidad de Alicante. Period: 2003-2005. PR: Fernando Vega Redondo
6. Microeconomía aplicada (GIMA) Funding entity: Universidad de Alicante. Participating entities: Universidad de Alicante. Period: 2003. PR: Fernando Vega Redondo
7. Redes sociales y procesos económicos: un enfoque teórico y experimental (CTIDIB/2000-176) Funding entity: Generalitat Valenciana. Participating entities: Universidad de Alicante. Period: 2002-2003. PR: Fernando Vega Redondo
8. El mercado, un mecanismo de interacción personalizada (GV01-391) Funding entity: Generalitat Valenciana. Participating entities: Universidad de Alicante. Period: 2002-2002. PR: Fernando Vega Redondo
9. Microeconomía aplicada (GIMA) Funding entity: Generalitat Valenciana Participating entities: Universidad de Alicante. Period: 2002-2002. PR: Fernando Vega Redondo
10. Redes sociales y procesos económicos (BEC 2001-0980) Funding entity: Ministerio Educación y Cultura. Participating entities: Universidad de Alicante. Period: 2001-2004. PR: Fernando Vega Redondo
11. Política económica y diseño institucional en escenarios intertemporales con externalidades (PB97-0131) Funding entity: Ministerio Educación y Cultura. Participating entities: Universidad de Alicante. Period: 1998-2001. PR: Fernando Vega Redondo

12. Acciones integradas Hispano-Alemana. Funding entity: Ministerio Educación y Cultura. Participating entities: Universidad de Alicante y Universidad de Bielefeld. Period: 1996. PR: Antonio Villar
13. Procesos de crecimiento y selección de equilibrio (PB94-1504) Funding entity: Ministerio Educación y Cultura. Participating entities: Universidad de Alicante. Period: 1995-1998. PR: Fernando Vega Redondo
14. Acciones integradas Hispano-Alemana. Funding entity: Ministerio Educación y Cultura. Participating entities: Universidad de Alicante y Universidad de Bielefeld. Period: 1995. PR: Antonio Villar
15. Acciones integradas Hispano-Austríaca. Funding entity: Ministerio Educación y Cultura. Participating entities: U. Alicante y Institute for Advanced Studies. Period: 1995. PR: Carmen Herrero
16. Instituciones y crecimiento: Un enfoque estratégico (PB93-0938) Funding entity: Ministerio Educación y Cultura. Participating entities: Universidad de Alicante. Period: 1994-1995. PR: Fernando Vega Redondo
17. Acciones integradas Hispano-Austríaca. Funding entity: Ministerio Educación y Cultura. Participating entities: U. Alicante y Institute for Advanced Studies. Period: 1994. PR: Fernando Vega Redondo
18. Acciones integradas Hispano-Alemana. Funding entity: Ministerio Educación y Cultura. Participating entities: Universidad de Alicante y Universidad de Bielefeld. Period: 1994. PR: Luis Corchón
19. Acciones integradas Hispano-Austríaca. Funding entity: Ministerio Educación y Cultura. Participating entities: U. Alicante y Institute for Advanced Studies (Viena) Period: 1993. PR: Fernando Vega Redondo
20. Acciones integradas Hispano-Alemana. Funding entity: Ministerio Educación y Cultura. Participating entities: Universidad de Alicante y Universidad de Bielefeld. Period: 1993. PR: Luis Corchón
21. Modelos dinámicos: Evolución y cambio tecnológico (PS90-0156) Funding entity: Ministerio Educación y Cultura. Participating entities: Universidad de Alicante. Period: 1991-1994. PR: Fernando Vega Redondo

PRINCIPAL RESEARCHER IN RESEARCH PROJECTS FUNDED BY COMPANIES

1. Selección sesgada en sistemas sociales jerarquizados con vinculación intergeneracional. Finance company: Ivie, 2003.
2. Difusión en redes sociales. Finance company: Ivie, 2002.
3. Evolución Endógena de Redes en Juegos de Congestión. Finance company: Ivie, 2001.

4. Selección y Aprendizaje en Sistemas Sociales Jerarquizados. Finance company: Ivie, 2001.
5. Evolución Endógena de Redes y Problemas de Coordinación. Finance company: Ivie, 2000.
6. Complejidad y Auto-Organización en Grandes Sistemas Socio-Económicos con Interacción Local: Una Aplicación a Procesos de Cambio Tecnológico. Finance company: Ivie, 1999.
7. Evolución de las Preferencias Altruistas en un Modelo de Crecimiento con Generaciones Solapadas. Finance company: Ivie, 1997.
8. Coordinación y Experimentación en Contextos Económicos. Finance company: Ivie, 1996.
9. Modelos Político-Económicos de Crecimiento. Finance company: Ivie, 1995.
10. Economic Volatility. Finance company: Ivie, 1994.
11. Financiación de Bienes Públicos. Finance company: Ivie, 1994.
12. Historia y Expectativas en Procesos de Selección de Equilibrio. Finance company: Ivie, 1993.
13. Instituciones y Crecimiento: Un Enfoque Estratégico. Finance company: Ivie, 1993.
14. Evolución Linear en Juegos Poblacionales. Finance company: Ivie, 1992.
15. Dinámica Industrial y Progreso Tecnológico. Finance company: Ivie, 1992.

THESIS DIRECTED

- Title: Essays on Evolutionary Game Theory and Learning. Doctoral students: Friederike Mengel. University: Alicante. Reading date: June, 2008.
- Title: Three Essays on Social Network. Doctoral students: Constanza Fosco. University: Alicante. Reading date: May, 2008.
- Title: Essays on Individual Choice. Doctoral students: Rafael López. University: Pompeu Fabra. Reading date: March, 2005.
- Title: Bilateral Bargaining, Information and (Innovation) Networks. Doctoral students: Arnold Polanski. University: Alicante. Reading date: November, 2004.
- Title: Network Formation, Bargaining and Experiments. Doctoral students: Miguel A. Meléndez Jiménez. University: Alicante. Reading date: September, 2004.
- Title: Redes, Difusión y Juegos: Teoría y Experimentos. Doctoral students: Dunia López Pintado. University: Alicante. Reading date: June, 2004.

- Title: Selection and Efficiency in Social Systems. Doctoral students: José A. García Martínez. University: Alicante. Reading date: June, 2004.

OTHER MERITS

- Fellow of the Society for the Advance of Economic Theory (2011-)
- Member of the Council, Game Theory Society (2011-)
- Member of the Council, Society for Economic Science with Heterogenous Interacting Agents (2011-)
- FUE prize for research in economics (2011)
- Honorary Fellow of the Spanish Economic Association (2009-)

EDITORIAL ACTIVITIES

- Guest editor, Proceedings of the National Academy of Sciences of USA (2012-)
- Associate editor, Network Science (2012-)
- Associate editor, Journal of Complex Networks (2012-)
- Associate editor, Games and Economic Behavior (2010-)
- Associate editor, International Journal of Game Theory (2007-)
- Editorial board, Lecture Notes in Economics and Mathematical Systems (2002-2004)
- Co-editor, Spanish Economic Review (2001-2005)