

Curriculum Vitae
Yannis S. Katsoulacos
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A. MAIN POSITIONS, EDUCATION, QUALIFICATIONS AND EXPERIENCE

- **Professor of Economics** at the Department of Economic Science of the Athens University of Economics and Business (AUEB) (1994 -), University **Vice-Rector** for Academic Affairs and Personnel (2007 - 2011) and **Chairman of the Department** of Economic Science (2011 -). Director of the Department's Programme of Post-graduate Studies (2000 - 4) and Director of the Postgraduate Executive Programme in Applied Economics and Finance which he initiated and organized (2003 -).
- He got his MSc and his Ph.D in Economics (1984) from the London School of Economics (supervisor: John Sutton) and since then he has been teaching courses on Industrial Organization, Economics of Competition and Regulation Policy, Micro-economics and Economics of Technological Change and Innovation at under-graduate and post-graduate level (to full-time and executive students).
- He has taught at the Universities of Southampton, Bristol and Liverpool. He was appointed Associate Professor at AUEB in 1989. Has been a Visiting Professor of the University of Pittsburgh (1992-1993) at the Center of Economic Research and Graduate Education, Charles University (Prague), a Visiting Research Fellow (Spring 1994) at the Center de Recherche en Economie et Statistique, CREST-ENSAE (Paris), Director of the Athens Institute of Economic Policy Studies (1993-1995), and Director of the Joint Doctorate Programme in Economics of AUEB and the Kapodestrian University of Athens (2001 -2003).
- He is an Academic Associate – Senior Consultant with CRA's European Competition Practice (2011 -) and an NGA (Non-Governmental Advisor) for DGCOMP and the Hellenic Competition Commission (2014 -).

He has also been:

- Research Fellow of the Center of Economic Policy Research (CEPR), London (1992 – 2001);
- Member of the Executive Board of the European Association for Research in Industrial Economics (1993-1998);
- Commissioner of the Hellenic Competition Commission (1995 - 2005), and member of the group of experts drafting the three major amendments of the Greek Competition Law in 1995, 2000 and 2010;

- Member of the Council of Economic Advisors (SOE) of the Ministry of the National Economy of Greece (2002 - 2004);
- Member of the Investment Board of the Greek New Economy (VC) Fund (TANEO) (2001 - 3);
- Member of the Editorial Board of the Journal of Evolutionary Economics (1991-1998);
- Member of the Management Committee of the European Commission Research Program “Targeted Socio-Economic Research” representing Greece (1994-1998).

B. SUMMARY OF RESEARCH AND CONSULTANCY ACTIVITIES

Academic Research – Publications / Citations

- His main research interests are in the areas of Competition Policy, the Economics of Technical Change and Innovation, Sectoral (Telecom and Energy) Regulation, and Environmental Regulation.
- He has been the author or co-author of a large number of articles, over 30 of which in international refereed journals (including the European Economic Review, Economic Journal, Journal of Industrial Economics, Journal of Regional Science and Urban Economics, Comparative Journal of Economics, Journal of Transport Economics and Policy, Journal of Competition Law and Economics, Scandinavian Journal of Economics, etc). He has also written and edited a large number of books.
- Work which he has authored or co-authored has been cited in over 1500 scientific articles, many of which have appeared in some of the top international academic journals (American Economic Review, Review of Economic Studies, Economic Journal, European Economic Review, Journal of Industrial Economics, International Journal of Industrial Organization, etc).

Other academic activities

- He has been a regular contributor to conferences and University seminars since 1984 and has organized a number of conferences for the Athens University of Economics and Business since 1993, including the Annual European Association for Industrial Economics (EARIE) conference in 1994 (in Chania, Crete) with over 450 participants.

- In 2005 he initiated and, since 2006, he is organizing the Annual Summer School and Conference on Competition and Regulation (CRESSE) that has become one of the top research and policy conferences and summer schools in Europe (www.cresse.info) – assisted by a Scientific Committee currently composed of Joe Harrington, Pierre Regibeau, Patrick Rey and David Ulph.
- He has acted as referee repeatedly for many academic journals and publishers (including *Econometrica*, *Review of Economic Studies*, the *Rand Journal*, *European Economic Review*, *Economic Journal*, *Journal of Industrial Economics*, *Journal of Regional Science and Urban Economics*, *Scandinavian Journal of Economics*, *International Journal of Industrial Organization*, *Journal of Applied Econometrics*, Cambridge and Oxford University Press, etc).
- He has also been a regular contributor to major economic newspapers and magazines (*Wall Street Journal*, *Kathimerini*, *BHMA*, *TASEIS*,) in Greece and abroad on issues related to Competition and Regulation and more general Micro-Economic Policy.

Funded Research, Consultancy and Board Membership

- He has acted as advisor or consultant to the European Commission (CEU), the OECD, the World Bank, and major corporations at various times since 1986. He has also served repeatedly as evaluator of proposals to research programmes funded by the European Commission or Greek Ministries.
- He has coordinated or has been principal investigator in over 40 research projects funded by the CEU since 1989 mainly from DG12, DG2 and DG4. He has also coordinated or has been principal investigator in many research projects funded by Greek Ministries as well as other Greek organizations.
- He has extensive practical experience in the areas of Competition Policy and Sectoral (Telecom and Energy) Regulation. He has participated, from 1995 - 2005, as a Commissioner in the Hellenic Competition Commission. During this time he participated in the examination of over 150 cases involving Mergers, Collusive Behavior and the exploitation of Dominant Market Position. He has been the author or co-author of the Commission's Decisions in a number of the most important of the above cases.
- He has acted many times as consultant, advisor, project auditor and trainer on telecom and energy regulation and competition issues for the Greek National Regulatory Authority for Telecommunications (EETT), for the Greek Telecommunications Organization (OTE), for the Regulatory Authority for Energy (RAE) and for the Hellenic Competition Commission.

- He has also acted as consultant on competition issues to many of the major multinational and Greek companies (Hellenic Petroleum (ELPE), Minoan, VIVARTIA, Heineken / Athenian Breweries, SIDENOR, BSH, PMI, PepsicoInt., Wind Hellas, etc). Between 2004-8 he has acted as consultant to the World Bank in projects appraising the Competition Policy and Regulatory regime in Southern Balkan countries and implementing a series of reforms for establishing effective competition and regulation policies.
- He has served as Board Member in a number of the major Greek corporations including the Public Power Corporation (2009 - 2011) and FG Europe (2002 -).

C. PUBLICATIONS

Refereed (*) Journal Articles – in chronological order

1. "Product Innovation and Employment", **European Economic Review**, 26, 1984, pp. 83-108.
2. "The Effect of Technical Change in the Long-Run", **Greek Economic Review**, December 1985, pp. 242-254.
3. "Technical Change and Structural Unemployment", **Scottish Journal of Political Economy**, August 1986, pp. 257-283.
4. "Sequential Product Innovation and Industry Evolution" (with J. Beath and D. Ulph), **Economic Journal**, 1987, pp. 32-45.
5. "On Incentives to Cooperate in R&D when Imitation is Difficult: a simple Economic Model", **Aussenwirtschaft (The Swiss Review of International Economic Relations)**, No. I/II, April/May 1988, pp. 141-150.
6. "R&D Rivalry Vs R&D Cooperation under Uncertainty", (with J. Beath and D. Ulph), **Researches Economiques De Louvain**, 1988, No. 4, pp. 373-384.
7. "Quality Competition in Bus Services: some Welfare Implications of Bus-Deregulation", (with J. Dodgson), **Journal of Transport Economics and Policy**, September 1988, pp. 263-281.
8. "Strategic R&D Policy", (with J. Beath and D. Ulph), **Economic Journal**, 1988, pp. 74-84. Revised version published as Centre for Economic Policy Research Paper, No. 276, 1989.
9. "The Game Theoretic Analysis of Innovation: a Survey" (with J. Beath and D. Ulph), **Bulletin of Economic Research**, 1989, 42: 3, pp. 163-184 (invited paper).
10. "On the Welfare Effects of Trade and Innovation in Vertically Differentiated Products", **Journal of Economics (Zeitschrift fur Nationalokonomie)**, 1989, Vol. 49, No. 2, pp. 165-182.
11. "Competition, Contestability and Predation: the Economics of Competition in Deregulated Bus Markets" (with J. Dodgson), **Transportation Planning and Technology**, 1991, vol. 15, pp. 263-275.
12. "Technical Change and Employment under Imperfect Competition with Perfect and Imperfect Information", **Journal of Evolutionary Economics**, Vol. 2, 1991.
13. "A Modelling Framework for the Empirical Analysis of Predatory Behaviour in the Bus Services Industry" (with J. Dodgson and C. Newton), **Regional Science and Urban Economics**, 1992.
14. "Application of the Economic Modelling Approach to the Identification of Predation" (with J. Dodgson and C. Newton), **Journal of Transport Economics and Policy**, May 1993.
15. "Market R&D Allocations when Research Paths are Product Specific", (with D. Ulph), **Scandinavian Journal of Economics**, 1993, 95 (3), 337-349.

- 16.*"Firm Objectives in Transition Economies", **Journal of Comparative Economics**, 1994, 19, 392-409.
- 17.*"Environmental Policy Under Oligopoly With Endogenous Market Structure" (with A. Xepapadeas), **Scandinavian Journal of Economics**, 1995, 97 (3), 411-420.
- 18.* "Towards a National System of Research Evaluation in Greece" (with N. Kastrinos), **Research Evaluation**, 1995, vol. 5, pages 63-68.
- 19.* "Innovation Spillovers and Technology Policy" (with D. Ulph), **Annales d' Economie et de Statistique**, 1997.
- 20.*"Endogenous Spillovers and the Performance of Research Joint Ventures" (with D. Ulph), **Journal of Industrial Economics**, September 1998.
- 21.*"Services as carriers of technology flows in the Greek Economy" (with N.Tsounis) **The Cyprus Journal of Science and Technology**, 1999, Vol. 2, 3.
22. "Exploitative Practices in Article 82EC" in **The European Enterprise Journal**, March 2006.
- 23.*"Integrating corporate responsibility principles and stakeholder approaches into mainstream strategy: A stakeholder-oriented and integrative strategic management framework" (with Takis Katsoulacos), **Corporate Governance**, Vol.7, No. 4, 2007. Got the Outstanding Paper Award of Emerald Publishers for 2007.
- 24.*"Optimal Legal Standards for Refusals to License IP: a Welfare-Based Analysis", **Journal of Competition Law and Economics**, 2009, 5 (2).
- 25.. "Some Critical Comments on the Commission's Guidance Paper on Art. 82 EC" in the **GCP - The Online Magazine for Global Competition Policy**, February 2009 (1).
- 26.* "On Optimal Legal Standards for Competition Policy: A General Welfare-Based Analysis" (with D. Ulph), **Journal of Industrial Economics**, September 2009.
- 27.*"Optimal Enforcement Structures for Competition Policy: Implications of Judicial Reviews and of Internal Error Correction Mechanisms" (with D. Ulph), **European Competition Journal**, March/April 2011.
- 28.*"The Distortive Effects of Anti-trust Fines Based on Revenues" (with V Bageri and G Spangolo), **Economic Journal**, Vol. 123, Issue 572, Nov. 2013.
- 29.*"Antitrust Penalties and the Implications of Empirical Evidence on Cartel Overcharges", (with D. Ulph), **Economic Journal**, Vol. 123, Issue 572, Nov. 2013.
- 30.*"Quantitative price tests in antitrust market definition with an application to the savory snacks markets" (with I Konstantakopoulou, E Metsiou and E Tsionas), in **Journal of Agricultural & Food Industrial Organization**, 2014.

Books and Monographs

- 31."The Employment Effect of Technical Change: "A Theoretical Study of New Technology and the Labour Market", Brighton: **Wheatsheaf Books**, Simon and Schuster International, 1986, pp. 162.
- 32."The Economic Theory of Product Differentiation", (with J. Beath), **Cambridge University Press**, January 1991, pp. 204.
33. "Predatory Behavior in Aviation" (with J. Dodgson and R. Pryke), **Commission of the European Community Official Publications**, Luxemburg, 1991.
- 34."Theory of Industrial Organization", **Gutenberg Publications**, Athens, 1998 (in Greek).
- 35."European Community R&D Support: Effects on the Cooperative Behavior of Firms", **Commission of the EU Official Publications**, EUR 16049 EN.
36. "Science and Technology for Regional Development : the Applied Side – The Case of Greece". **Report for the Institute for Prospective Technological Studies**, (with K. Kanela and N. Tsounis), European Commission, 1996.
37. "Trade, Labour and Capital-Flows: the Less-Developed Regions", Chapters 1 and 2, **Social Economy, Commission of EU Official Publications**, 1997.

38. "Micro-economic Policy: Measures and Applications", **Gutenberg Publications**, Athens, 1998 (in Greek).
39. "Applied Industrial Organization and Policy", (with K. Oustapasidis), **Zigos Publications**, Thessaloniki, 1999 (in Greek).
40. "Investment Appraisal and Portfolio Analysis: Lecture Notes", **Athens University of Economics and Business Publications**, 2000 (in Greek).
41. "The New Economy, the Internet and e-Commerce", **Kerkyra Publications**, 2001 (in Greek).
42. "The Barcelona 3% RTD Intensity Objective: A Contribution of the Greek Presidency to the Analysis for Further Thought" (with L. Tsiouri), **General Secretariat for Research and Development, Ministry of Development**, March 2003.
43. "The Economics of Regulation and Competition Policy", (with N. Vettas), **Dardanos Publications**, 2004 (in Greek).

Contributions to Books

44. "Models of Competition in the Provision of Bus Services" (with J. Dodgson), in J. Dodgson and N. Topham (Eds.), "**Bus Deregulation and Privatization: an International Perspective**", Gower Press, 1988, p. 45-68.
45. * "Strategic Innovation" (with J. Beath and D. Ulph), in Bacharach M., Dempster M.A.H. and Enos J.L., (Eds.) "**Mathematical Models in Economics**", Oxford University Press, Oxford, 1990.
46. * "Sequential Product Innovation with Endogenous Market Structure", (with J. Beath and D. Ulph), in Gee A. and Norman G. (Eds.) "**Market Strategy and Structure**", London: Harvester Press, 1992.
47. * "Strategic R&D and Innovation" (with J. Beath and D. Ulph), in J. Cable (ed.) "**Current Issues in Industrial Economics**" Macmillan, 1992.
48. * "Game Theoretic Approaches" (with J. Beath and D. Ulph), Chapter 4 of "**Handbook of the Economics of Innovation and Technical Change**", P. Stoneman (Ed.), Basil Blackwell, 1995.
49. "Privatization, Deregulation and Economic Development", in T. Giannitsis (Ed.) "**New Factors in the Formulation of Macroeconomic and Economic Development Policies**", Gutenberg Press, 1993 (in Greek).
50. * "Rationale and Optimal Implementation of Privatization Strategies", in C. Pitelis and T. Clarke (Eds.) "**The Political Economy of Privatization**", Routledge, London 1993.
51. "European Community R&D Support: Effects on the Cooperative Behaviour of Firms" (with E. Nowell), in "**Europe's Economic Challenge**" edited by Bianchi P., Cowling K. And Sugden R., Routledge, London, 1994.
52. "The European Commission's Framework Programme Support : Impact on Greek Organisations" (with G. Stroylopoulos and P. Kritsalis), in "**Competitiveness, Subsidiarity and Economic Policy**" edited by Devine P., Katsoulacos Y., and Sugden R., Routledge, London, 1995.
53. "Emission Taxes and Market Structure" (with A. Xepapadeas) in "**Environmental Policy and Market Structure**", edited by C. Carraro, Y. Katsoulacos and A. Xepapadeas, 1996.
54. "Environmental Innovation, Spillovers and Optimal Policy Rules" (with A. Xepapadeas) in "**Environmental Policy and Market Structure**", edited by C. Carraro, Y. Katsoulacos and A. Xepapadeas, 1996.
55. "Technology Policy: A Selective Review with Emphasis on European Policy and the Role of R&D" (with D. Ulph), in "**Competition, Cooperation, Research and Development**", edited by J.A. Poyago-Theotoky, Macmillan, 1997.
56. "Product Innovation, Growth and Employment", in "**Essays in Economic Analysis in Honour of D. R. Theoharis**", edited by Sideris, 1997.

57. “Knowledge Intensive Business Services and Productivity Growth: The Greek Evidence”, (with N. Tsounis) in **Innovation and the Knowledge based Economy**, edited by I. Miles, MacMillan, 1998.
58. “Horizontal Measures of Industrial Policy: their significance for Greece” (with N. Tsounis), in **“International Competitiveness and Industrial Strategy”**, edited by Ch. Pitelis and N. Antonakis, G. Dardanos Publications, 1998 (in Greek).
59. “Privatization of Public Enterprises” (with Y. Kaloghirou, A. Liberaki and K. Benetatou) in **“Structural Problems of the Greek Economy”**, Publications of the Institute of Economic Policy Studies, Series: Economic Policy Studies, 1999.
60. “The Effects of Environmental Policy on the Performance of Environmental Research Joint Ventures”, (with A. Ulph & D. Ulph) in **“Behavioural and Distributional Effects of Environmental Policy”**, edited by C. Carraro and G.E Metcalf, National Bureau of Economic Research, The University of Chicago Press, 2001.
61. “The Economics of Research Joint Ventures” (with D. Ulph), in **“Essays in Economic Theory, Growth and Labour Markets – a Festschrift in Honour of E. Drandakis”**, edited by G. Bitros and Y. Katsoulacos, Edward Elgar Publishing, 2002.
62. “Optimal Legal Standards (With a Brief Application to Refusals to License IPs)”, (with D. Ulph). In **“Modernization of EU Competition Law”**, edited by I. Kokkoris and I. Lianos, Kluwers Publishers, 2008.
63. “How Effective is Competition Policy in Handling Cartels?” in **“Cartels in the Greek Economy”**, ISTAME, Livanis Publications, 2009 (in Greek).
64. Katsoulacos Y. (with D. Ulph) “Optimal Enforcement and Decision Structures for Competition Policy: Economic Considerations” in **“Challenges in the Enforcement of Art. 82”**, Oxford University Press, edited by F. Etro and I Kokkoris, 2010.
65. “Optimal Enforcement and Decision Structures for Competition Policy: Economic Considerations” (with D Ulph) in **Towards an optimal enforcement of competition rules in Europe**, edited by Merola, M. and D. Waelbroeck , Bruylant, Bruxelles, pp 277-286. [Different content from article 59].
66. “Interrelationships between Enforcement Procedures, Optimal Fines and Legal Uncertainty” (with D. Ulph) in **“The Limits of Competition Law”**, Elgar Publishing, edited by Lianos I and D. Sokel 2013 (forthcoming).
67. “Basic Economics of Competition Policy” in the **“Law and Economics of Competition Policy”**, edited by D. Tzouganatos, Nomiki Vivliothiki, 2013, in Greek.
68. “Legal Uncertainty, penalties and the limits to effects-based standards”, with David Ulph, in I. Lianos and D. Geradin (eds.), **Handbook on European Competition Law**, Edward Elgar, Cheltenham, 2013.
69. “Consequences of a NOME type regulation on the Greek Electricity Market’ (with C. Courcoubetis and G Stamoulis), in **“Essays in Applied Economics and Economic Policy in Greece”**, Edited by Y. Katsoulacos, Athens University of Economics and Business Publications, 2013, in Greek.
70. “Product Market Regulation and Competitiveness: Towards a National Competition and Competitiveness Policy in Greece,” with Christos Genakos and George Houpis, in C. Meghir, C. Pissarides, D. Vayanos and N. Vettas (eds.), **Reforming the Greek Economy**, MIT Press, *forthcoming*.

Conference Proceedings & Other (non-referred) Articles in Scientific Journals

71. “Economic Theory and Bus Deregulation” (with J. Dodgson), in **Proceedings of Conference on Planning and Transport Research and Computation**, 1987, pp. 165-175.
72. “Economic Models and Artificial Intelligence Techniques for Innovation Analysis in Shipping”, (with P. Katsoulacos), in “Applications of New Technology in Shipping”, **Proceedings of Annual Conference of Marine Engineers**, Athens, May 24-26, 1989.

73. “Microeconomic Policy: Its Importance and Industrial Strategy in Greece”, in “**The Greek Economy: Evolution and Prospects**”, Athens University of Economics and Business, Conference Volume, 1997, (in Greek).
74. “Rethinking Merger Control Policy”, in “**EU Competition Law and Policy – Developments and Priorities**”, Hellenic Competition Commission, Athens Conference, April 2002, Nomiki Vivliothiki.
75. “Structural Reforms in Europe’s Product and Capital Markets: Creating a Competitive Advantage in the Global Marketplace” in Conference Proceedings on “**Economic Policy and New Sources of Growth: Challenges and Perspectives**”, Greek Ministry of Economy and Finance, Edited by G. Papakonstantinou, 2003.
76. “Competition and the Regulatory Environment”, in “The Regulators of Competition”, **Kerkyra Publications**, Athens (in Greek), 2008.

Editing

77. **Guest Editor**, Journal of Evolutionary Economics, Special Issue on “Evolutionary and Neoclassical Perspectives on Market Structure and Economic Growth”, 1994.
78. “**Competitiveness, Subsidiarity and Economic Policy**”, Routledge, London, 1995 (with P. Devine and R. Sugden).
79. “**Environmental Policy and Market Structure**”, Kluwer Publishers, 1996 (with C. Carraro and A. Xepapadeas).
80. “**Essays in Economic Theory, Growth and Labour Markets – a Festschrift in Honour of E. Drandakis**”, Edward Elgar Publishing, 2002 (with G. Bitros).
81. **Journal of Industrial Economics**, Symposium on “Competition Policy: Procedures, Institutions, IPRs”, 2009. **Guest Editor** (with P. Regibeau and D. Ulph).
82. “**Advances in the Analysis of Competition Policy and Regulation**”, Edward Elgar, 2012. **Editor** (with Joe Harrington).
83. “**Essays in Applied Economics and Economic Policy in Greece**”, Athens University of Economics and Business Publications, 2014 (in Greek).