

Giannis Karagiannis

Curriculum Vitae

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University of Macedonia
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EDUCATION

- PhD (1992) - Department of Agricultural Economics, University of Saskatchewan, Canada
MSc (1989) - Department of Agricultural Economics, University of Saskatchewan, Canada
B.A. (1986) - Department of Economics, University of Macedonia, Greece
- Ph.D. Dissertation Title: *The Theory of the Firm Under Risk and Uncertainty: Some Extensions* (Dissertation Chairman: W.H. Furtan)
M.Sc Dissertation Title: *Induced Innovation in Canadian Agriculture: 1926-1987* (Dissertation Chairman: W.H. Furtan)

ACADEMIC – PROFESSIONAL EXPERIENCE

- 2009- Professor, Department of Economics, University of Macedonia, Greece
2006-2010 Director, University of Macedonia Research Institute, Greece
2006-2009 Associate Professor, Department of Economics, University of Macedonia, Greece
2002-2006 Associate Professor, Department of International and European Economic and Political Studies, University of Macedonia, Greece
2000-2002 Assistant Professor, Department of Economics, University of Ioannina, Greece
1997-2000 Visiting Professor, Department of Economics, University of Crete, Greece
1996-2000 Senior Researcher, Institute of Agricultural Economics and Rural Sociology, National Agricultural Research Foundation, Athens, Greece
1995-1996 Senior Researcher, Foundation of Economic and Industrial Research, Athens, Greece

EDITORIAL AND REVIEWING ACTIVITY

Editor: *European Review of Agricultural Economics*, 2013-2018

Associate Editor: *Journal of Productivity Analysis*, 2012-present

Editorial Board Member: *European Review of Agricultural Economics*, 2006-2013
German Journal of Agricultural Economics, 2013-present

Guest Editor: *German Journal of Agricultural Economics*, 2012
Special Issue: The Economics of Beer and Brewing:
Selected Contributions of the 2nd Beeronomics Conference

Reviewer for:

1. *International Economic Review*: 1992, 1995
2. *Journal of Agricultural Economics*: 1996, 1998, 2010, 2011
3. *East-West Journal of Economics and Business*: 1997
4. *Econometric Review*: 1998
5. *Environmental and Resource Economics*: 1998, 2000, 2002
6. *Agricultural Economics Review*: 1999, 2002, 2004
7. *Aquaculture*: 2001
8. *Marine Resource Economics*: 2001
9. *Journal of Productivity Analysis*: 2002, 2003, 2004, 2005, 2008, 2009, 2010, 2011, 2012
10. *Empirical Economics*: 2002, 2004, 2005, 2006, 2007, 2008, 2010, 2011, 2012
11. *International Journal of Economic Research*: 2003, 2004
12. *Annals of Tourism Research*: 2003
13. *Journal of Environmental Economics and Management*: 2003
14. *Journal of Macroeconomics*: 2004, 2007, 2011
15. *Environment and Development Economics*: 2005
16. *Agricultural Economics*: 2005, 2008, 2009, 2011
17. *ICES Journal of Marine Science*: 2006
18. *Global Economic Review*: 2007
19. *European Review of Agricultural Economics*: 2007, 2008, 2009, 2010, 2011, 2012
20. *Australian Journal of Agricultural and Resource Economics*: 2007
21. *European Journal of Operational Research*: 2007
22. *Review of Agricultural Economics*: 2007
23. *Cahiers d'Economie et Sociologie Rurales*: 2007, 2008
24. *Journal of Computational Optimization in Economics & Finance*: 2007
25. *Journal of Environmental Management*: 2008
26. *Economic Modeling*: 2008, 2010, 2011
27. *Agricultural and Resource Economics Review*: 2008
28. *American Journal of Agricultural Economics*: 2008, 2011, 2012, 2015
29. *Agriculturae Conspectus Scientificus*: 2008
30. *Applied Economics*: 2008, 2010, 2011
31. *Food Economics*: 2009

32. *Journal of Agricultural and Applied Economics*: 2010
33. *Food Policy*: 2010
34. *Canadian Journal of Agricultural Economics*: 2010
35. *Annals of Operational Research*: 2010, 2014
36. *Fisheries Research*: 2010
37. *Journal of Applied Econometrics*: 2011
38. *International Transactions in Operational Research*: 2011
39. *Journal of Economics*: 2011, 2016
40. *Environmental Science and Policy*: 2011
41. *European Journal of Operational Research*: 2014, 2015, 2016, 2017
42. *Journal of Operational Research Society*: 2015, 2016
43. *OMEGA*: 2016
44. *International Journal of Production Economics*: 2016, 2017

CONFERENCES, WORKSHOPS & SEMINARS ORGANIZED

- *9th International Conference on Data Envelopment Analysis*, Thessaloniki, Greece, August 24-27, 2011.
- *91th EAAE Seminar: Methodological and Empirical Issues on Productivity and Efficiency Measurement in the Agri-food System*, Rethymno, Greece, September 24-25, 2004.
- *1th Hellenic Workshop on Efficiency and Productivity*, December 1-2, Patras, Greece, 2001.
- *70th EAAE Seminar: Problems and Prospects of Balkan Agriculture in a Restructuring Environment*, Thessaloniki, Greece, June 9-11, 2000.

INTERNATIONAL SCIENTIFIC COMMITTEES

- *11th International Conference on Data Envelopment Analysis*, Samsun, Turkey, June 28-20, 2013.
- *10th International Conference on Data Envelopment Analysis*, Natal., Brazil, August 27-30, 2012.
- *2nd Beeronomics Conference*, Freising, Germany, September 21-24, 2011.
- *120th EAAE Seminar: External Cost of Farming Activities: Economic Evaluation, Risk Considerations, Environmental Repercussions and Regulatory Framework*, Chania, Greece, September 2-4, 2010.
- *Advanced Summer School in Economics and Econometrics*, University of Crete, 2005-present.

TEACHING EXPERIENCE

Undergraduate Courses: Agricultural Economics
 Agricultural Policy
 Microeconomic Theory
 Welfare Economics
 Applied Econometrics
 Economic Growth Theory

Graduate Courses: Advanced Microeconomic Theory
 Topics in Production Economics
 Optimal Resource Allocation & Welfare Economics

RECENT RESEARCH GRANTS

EU 7 th Framework Research Program (2011-2014)	<i>Integrating Econometric and Mathematical Programming Models into an Amendable Policy and Market Analysis Tool Using FADN Database-FADNTOOL</i>
EU 7 th Framework Research Program (2008-2011)	<i>Theoretical Developments and Empirical Measurement of the External Cost of Pesticides-TEAMPEST</i>
EU 6 th Framework Research Program (2007-2010)	<i>Food Industry Dynamics and Methodological Advances-FOODIMA</i>
EU 6 th Framework Research Program (2005-2008)	<i>The Impact of CAP Reform on the Employment Levels in Rural Areas-CARERA</i>
Food Agricultural Organization (FAO) (2003-2004)	<i>The EU Cotton Policy Regime and the Implication of the Proposed Changes for Producer Welfare</i>

JOURNAL PUBLICATIONS

1. Färe, R. and G. Karagiannis. «On the Denominator Rule and a Theorem by Janos Aczél », *European Journal of Operational Research*, 2019, vol.
2. Karagiannis, G. «Partial Average Cross-weight Evaluation for ABC Inventory Classification», *International Transactions in Operational Research*, 2019, vol.
3. Karagiannis, R. and G. Karagiannis. «Constructing Composite Indicators with Shannon Entropy: The Case of Human Development Index», *Socio-Economic Planning Sciences*, 2019, vol.
4. Karagiannis, G. and M. Kellermann. «Stochastic Frontier Models with Correlated Effects», *Journal of Productivity Analysis*, 2019, vol. 51(2-3), pp. 175-187.
5. Färe, R., Karagiannis, G., Hassanasab, M., and D. Margaritis. «A Benefit-of-the-Doubt Model with Reverse Indicators», *European Journal of Operational Research*, 2019, vol. 278(2), pp. 394-400.
6. Färe, R. and G. Karagiannis. «Inferring Scope Economies from the Input Distance Function», *Economics Letters*, 2018, vol. 172, pp. 40-42.

7. Färe, R., Grosskopf, S. and G. Karagiannis. «On Technical Efficiency Indicators at the Industry Level», *International Journal of Production Economics*, 2018, vol. 196(1), pp. 333-334.
8. Karagiannis, G., Kellermann, M., Proll, S. and K. Salhofer. «Markups and Product Differentiation in the German Brewing Sector», *Agribusiness*, 2018, vol. 34(1), pp. 61-76.
9. Karagiannis, R. and G. Karagiannis. «Intra- and Inter-group Composite Indicators using the BoD Model», *Socio-Economic Planning Sciences*, 2018, vol. 61(1), pp. 44-51.
10. Karagiannis, G. «On Aggregate Composite Indicators», *Journal of Operational Research Society*, 2017, vol. 68(7), pp. 741-746.
11. Färe, R. and G. Karagiannis. «The Denominator Rule for Share-weighting Aggregation», *European Journal of Operational Research*, 2017, vol. 260(3), pp. 1175-1180.
12. Karagiannis, G. and G. Paschalidou. «Assessing Research Effectiveness: A Comparison of Alternative Non-parametric Models», *Journal of Operational Research Society*, 2017, vol. 68(4), pp. 456-468.
13. Färe, R., Grosskopf, S., Karagiannis, G. and D. Margaritis. «Data Envelopment Analysis and its Related Linear Programming Models», *Annals of Operational Research*, 2017, vol. 250(1), pp. 37-43.
14. Karagiannis, G. and C.A.K. Lovell. «Productivity Measurement in Radial DEA Models with a Single Constant Input», *European Journal of Operational Research*, 2016, vol. 251(2), pp. 323-328.
15. Karagiannis, G. «On Structural and Average Technical Efficiency», *Journal of Productivity Analysis*, 2015, vol. 43(3), pp. 259-267.
16. Balk, B.M., Färe, R. and G. Karagiannis. «On Directional Scale Elasticities», *Journal of Productivity Analysis*, 2015, vol. 43(1), pp. 99-104.
17. Almanidis, P., Karagiannis, G. and R.C. Sickles. «Semi-nonparametric Spline Modifications of the Cornwell-Schmidt-Sickles Estimator: An Analysis of U.S. Banking Productivity», *Empirical Economics*, 2015, vol. 48(1), pp. 169-191.
18. Färe, R. and G. Karagiannis. «A Note on Separability of the Profit Function», *Theoretical Economics Letters*, 2014, vol. 4(8), pp. 702-704.
19. Färe, R. and G. Karagiannis. «Benefit-of-the-doubt Aggregation and the Diet Problem», *Omega*, 2014, vol. 47(1), pp. 33-35.

20. Färe, R. and G. Karagiannis. «A Postscript on Aggregate Farrell Efficiencies», *European Journal of Operational Research*, 2014, vol. 233(3), pp. 784-786.
21. Färe, R. and G. Karagiannis. «Radial and Directional Measures of the Rate of Technical Change», *Journal of Economics*, 2014, vol. 112(2), pp. 183-199.
22. Karagiannis, G. «Modeling Issues in Applied Efficiency Analysis: Agriculture», *Economics and Business Letters*, 2014, vol. 3(1), pp. 12-18.
23. Chambers, R.G., Karagiannis, G. and V. Tzouvelekas. «Productivity Accounting for Separable Technologies», *Journal of Productivity Analysis*, 2014, vol. 41(1), pp. 41-50.
24. Karagiannis, G. «More on the Fox Paradox», *Economics Letters*, 2012, vol. 116(2), pp. 333-334.
25. Giannakas, K., Karagiannis, G. and V. Tzouvelekas. «Spillovers, Efficiency and Productivity Growth in Advertising», *American Journal of Agricultural Economics*, 2012, vol. 94(5), pp. 1154-1170.
26. Karagiannis, G. and V. Tzouvelekas. «The Damage Control Effect of Pesticides in Total Factor Productivity Growth», *European Review of Agricultural Economics*, 2012, vol. 39(3), pp. 417-437.
27. Brewin, D.G., Gray, R. and G. Karagiannis. «Revisiting the Impact of Trade Liberalization and Mergers on the Malting Industry of North America», *German Journal of Agricultural Economics*, 2012, vol. 61(4), pp. 244-253.
28. Pantzios, C., Karagiannis, G. and V. Tzouvelekas. «Parametric Decomposition of the Input-Oriented Malmquist Productivity Index: With an Application to Greek Aquaculture», *Journal of Productivity Analysis*, 2011, vol. 36(1), pp. 21-31.
29. Zhu, X., Karagiannis, G. and A. Oude Lansink. «Analyzing the Impact of Direct Income Transfers of CAP on the Performance of Greek Cotton Farms Using a Non-monotonic Inefficiency Effects Model», *Journal of Agricultural Economics*, 2011, vol. 62(3), pp. 630-638.
30. Chambers, R.G., Karagiannis, G. and V. Tzouvelekas. «Another Look at Pesticide Productivity and Pest Damage», *American Journal of Agricultural Economics*, 2010, vol. 92(5), pp. 1401-1419.
31. Palivos, Th. and G. Karagiannis. «The Elasticity of Substitution as an Engine of Growth», *Macroeconomic Dynamics*, 2010, vol. 14(5), pp. 617-628.
32. Karagiannis, G. and V. Tzouvelekas. «Sectoral Linkages and Industrial Efficiency: A Dilemma or A Requisition in Identifying Development Priorities?», *Annals of Regional Science*, 2010, vol. 45(1), pp. 207-233.

33. Karagiannis, G. and V. Tzouvelekas. «Measuring Technical Efficiency in the Stochastic Varying Coefficient Frontier Model», *Agricultural Economics*, 2009, vol. 40(2), pp. 389-396.
34. Karagiannis, G. and V. Tzouvelekas. «Parametric Measurement of Time-varying Technical Inefficiency: Results from Competing Models», *Agricultural Economics Review*, 2009, vol. 10(1), pp. 50-79.
35. Karagiannis, G. «Commentary», *Journal of Productivity Analysis*, 2008, vol. 30(1), pp. 67-68.
36. Dinar, A., Karagiannis, G. and V. Tzouvelekas. «Evaluating the Impact of Agricultural Extension on Farms Performance in Crete: A Non-neutral Stochastic Frontier Approach», *Agricultural Economics*, 2007, vol. 36(2), pp. 135-146.
37. Karagiannis, G. and V. Tzouvelekas. «A Flexible Time-varying Specification of the Technical Inefficiency Effects Model», *Empirical Economics*, 2007, vol. 33(3), pp. 531-540.
38. Karagiannis, G. and A. Sarris. «Measuring and Explaining Scale Efficiency with the Parametric Approach: The Case of Greek Tobacco Growers», *Agricultural Economics*, 2005, vol. 33(supplement), pp. 441-451.
39. Karagiannis, G. and V. Tzouvelekas. «Explaining Output Growth with a Heteroscedastic Non-neutral Production Frontier: The Case of Sheep Farms in Greece», *European Review of Agricultural Economics*, 2005, vol. 32(1), pp. 51-74.
40. Fousekis, P. and G. Karagiannis. «Measuring and Decomposing Productivity Growth in Oligopsonistic Industries: An Application to US Meat Packing Industry», *International Review of Economics and Business*, 2005, vol. 52(2), pp. 223-244.
41. Karagiannis, G., Midmore, P. and V. Tzouvelekas. «Parametric Decomposition of Output Growth Using a Stochastic Input Distance Function», *American Journal of Agricultural Economics*, 2004, vol. 86(4), pp. 1044-1057.
42. Kumbhakar, S.C. and G. Karagiannis. «On the Equivalence of Two Normalizations in Estimating Shadow Cost Functions», *Economics Letters*, 2004, vol. 82(1), pp. 15-19.
43. Karagiannis, G. and K. Velentzas. «Decomposition Analysis and Consumers' Demand Changes: An Application to Greek Consumption Data», *Applied Economics*, 2004, vol. 36(5), pp. 497-504.
44. Tsekouras, K.D., Pantzios, C.J. and G. Karagiannis. «Malmquist Productivity Index Estimation with Zero-Value Variables: The Case of Greek Prefectural Training Councils», *International Journal of Production Economics*, 2004, vol. 89(1), pp. 95-106.

45. Galanopoulos, K., Karagiannis, G. and Th. Koutroumanidis. «Malmquist Productivity Index Estimates for European Agriculture in the 1990s», *Operational Research: An International Journal*, 2004, vol. 4(1), pp. 73-91.
46. Karagiannis, G. and A. Sarris. «A Comparison of SFA and DEA Scale Efficiency Estimates: The Case of Greek Fresh Fruits Producers», *Indian Economic Review*, 2004, vol. 39(1), pp. 149-168.
47. Karagiannis, G., Kumbhakar, S.C. and E. Tsionas. «An Input Distance Function Approach for Measuring Technical and Allocative Inefficiency», *Indian Economic Review*, 2004, vol. 39(1), pp. 19-30.
48. Karagiannis, G., Tzouvelekas, V. and A. Xepapadeas. «Measuring Irrigation Water efficiency with a Stochastic Production Frontier: An Application to Greek Out-of-Season Vegetable Cultivation», *Environmental and Resource Economics*, 2003, vol. 26(1), pp. 57-72.
49. Karagiannis, G., Midmore, P. and V. Tzouvelekas. «Separating Technical Change from Time-Varying Technical Inefficiency in the Absence of Distributional Assumptions», *Journal of Productivity Analysis*, 2002, vol. 18(1), pp. 23-38.
50. Karagiannis, G. and C.J. Pantzios. «To Comply or not to Comply with Policy Regulations – The Case of Greek Cotton Growers: A Note», *Journal of Agricultural Economics*, 2002, vol. 53(2), pp. 345-351.
51. Karagiannis, G., Katranidis, S.D. and V. Tzouvelekas. «Measuring and Attributing Technical Inefficiencies of Seabass and Seabream Production in Greece», *Applied Economics Letters*, 2002, vol. 9(8), pp. 519-522.
52. Karagiannis, G. and G.J. Mergos. «Estimating Theoretically Consistent Demand Systems Using Cointegration Techniques, with Application to Greek Food Data», *Economics Letters*, 2002, vol. 74(2), pp. 137-143.
53. Karagiannis, G. and W.H. Furtan. «The Effects of Supply Shifts on Producers Surplus: The Case of Inelastic Linear Supply Curves», *Agricultural Economics Review*, 2002, vol. 3(1), pp. 5-11.
54. Karagiannis, G. and V. Tzouvelekas. «Self-Dual Stochastic Production Frontiers and Decomposition of Output Growth: The Case of Oil-Growing Farms in Greece», *Agricultural and Resource Economics Review*, 2001, vol. 30(2), pp. 168-178.
55. Fousekis, P. and G. Karagiannis. «Wholesale Level Demand for Fish Grades in Greece», *Applied Economics Letters*, 2001, vol. 8(7), pp. 479-482.

56. Karagiannis, G., Katranidis, S.D. and V. Tzouvelekas. «Measuring Technical, Allocative and Cost Efficiencies of Seabass and Seabream Farms in Greece», *Aquaculture Economics and Management*, 2000, vol. 4(3/4), pp. 191-207.
57. Karagiannis, G. and G.J. Mergos. «Total Factor Productivity Growth and Technical Change in a Profit Function Framework», *Journal of Productivity Analysis*, 2000, vol. 14(1), pp. 31-51.
58. Karagiannis, G. and S.D. Katranidis. «A Production Function Analysis of Seabass and Seabream Production in Greece», *Journal of the World Aquaculture Society*, 2000, vol. 31(3), pp. 297-305.
59. Karagiannis, G., Katranidis, S.D. and K. Velentzas. «An Error Correction AIDS for Meat in Greece», *Agricultural Economics*, 2000, vol. 22(1), pp. 29-35.
60. Karagiannis, G. «Proportional Profit Taxes and Resource Management under Production Uncertainty», *Journal of Agricultural and Resource Economics*, 1999, vol. 24(2), pp. 525-535.
61. Karagiannis, G. and C. Stoforos. «Estimating a Dynamic Supply Response Model for Apricots in Greece, with Time Series Econometric Techniques», *Acta Horticulturae*, 1999, vol. 488(1), pp. 71-76.
62. Karagiannis, G. «Interactions between Agricultural and Resource Policy: Comment», *American Journal of Agricultural Economics*, 1998, vol. 80(2), pp. 419-421.
63. Karagiannis, G. «Production Uncertainty, Risk Aversion and Cost Minimization», *Greek Economic Review*, 1998, vol. 18(1), pp. 45-52.
64. Mergos, G.J. and G. Karagiannis. «Productivity Decline and the Impact of Inflation in Greek Industry», *International Review of Economics and Business*, 1998, vol. 45(4), pp. 769-783.
65. Karagiannis, G. and G.G. Storey. «Alternative Hedging Decisions of a Two-Product Competitive Firm under Output Price Uncertainty», *International Review of Economics and Business*, 1997, vol. 44(3), pp. 521-533.
66. Karagiannis, G., Katranidis, S.D. and K. Velentzas. «Redistribution and CAP Efficiency in Greek Cotton Industry», *Indian Journal of Agricultural Economics*, 1997, 52(4), pp. 782-790.
67. Karagiannis, G. and K. Velentzas. «Explaining Food Consumption Patterns in Greece», *Journal of Agricultural Economics*, 1997, vol. 48(1), pp. 83-92.
68. Mergos, G.J. and G. Karagiannis. «Sources of Productivity Change under Temporary Equilibrium Framework and Application to Greek Agriculture», *Journal of Agricultural Economics*, 1997, vol. 48(3), pp. 313-329.

69. Karagiannis, G. and R. Gray. «The LeChatelier Principle under Production Uncertainty», *Scandinavian Journal of Economics*, 1996, vol. 98(3), pp. 453-460.
70. Karagiannis, G., Katranidis, S.D. and K. Velentzas. «Decomposition Analysis of Factor Cost Shares: The Case of Greek Agriculture», *Journal of Agricultural and Applied Economics*, 1996, vol. 28(2), pp. 369-379.
71. Hatziprokopiou, M., Karagiannis, G. and K. Velentzas. «Production Structure, Technical Change and Productivity Growth in Albanian Agriculture», *Journal of Comparative Economics*, 1996, vol. 22(3), pp. 295-310.
72. Karagiannis, G., Guzel, H.A. and W.H. Furtan. «Measuring the Cost of the Export Enhancement Program», *Quarterly Journal of International Agriculture*, 1996, vol. 35(4), pp. 338-347.
73. Karagiannis, G. and K. Velentzas. «Changes in Greek Consumption Patterns: The Role of Commodity Prices and Budget Expenditure», *International Review of Economics and Business*, 1995, vol. 42(5), pp. 405-420.
74. Karagiannis, G. and W.H. Furtan. «Production Structure and Decomposition of Biased Technical Change: An Example from Canadian Agriculture», *Review of Agricultural Economics*, 1993, vol. 37(2), pp. 95-113.
75. Quiggin, J., Karagiannis, G. and J. Stanton. «Crop Insurance and Crop Production: An Empirical Study of Moral Hazard and Adverse Selection», *Australian Journal of Agricultural Economics*, 1993, vol. 37(2), pp. 95-113.
76. Karagiannis, G., Katranidis, S.D. and K. Velentzas. «Empirische Untersuchung der Auswirkungen des Eg-beitritts auf die Uerwendung Produktiver Inputs und die Outputentwicklung des Griechischen Agrarsekfors», *Agrarwirtschaft*, 1993, vol. 42(10), pp. 363-367.
77. Karagiannis, G. and W.H. Furtan. «Induced Innovation in Canadian Agriculture: 1926-1987», *Canadian Journal of Agricultural Economics*, 1990, vol. 38(1), pp. 1-21.

PRESENTATIONS IN CONFERENCES & MEETINGS

- 14th European Workshop on Efficiency and Productivity Analysis, Helsinki, Finland, June 22-24, 2015.
- Efficiency in Education Workshop, London, UK, September 19-20, 2014.
- 8th North American Productivity Workshop, Ottawa, Canada, June 4-7, 2014.
- 2014 Asia-Pacific Productivity Conference, Brisbane, Australia, July 8-11, 2014.
- 11th International Conference in Data Envelopment Analysis, Samsun, Turkey, June 27-30, 2013.
- 3rd Beeronomics Conference, York, UK, September 18-21, 2013.

- *Workshop on Efficiency in Higher Education*, Thessaloniki, Greece, June 24-25, 2013.
- *13th European Workshop on Efficiency and Productivity Analysis*, Helsinki, Finland, June 17-20, 2013.
- *IATRC Public Trade Policy Research and Analysis Symposium on Productivity and its Impact on Global Trade*, Seville, Spain, June 2-4, 2013.
- *2012 Asia-Pacific Productivity Conference*, Bangkok, Thailand, July 24-27, 2012.
- *7th North American Productivity Workshop*, Houston TX, USA, June 6-9, 2012.
- *1st Associazione Italiana di Economia Agraria e Applicata*, Trento, Italy, June 4-5, 2012.
- *European Meeting of the International Microsimulation Association*, Dublin, Ireland, May 17-19, 2012.
- *2nd Beeronomics Conference*, Freising, Germany, September 21-24, 2011.
- *XIII Congress of the European Association of Agricultural Economists*, Zurich, Switzerland, August 30 – September 2, 2011.
- *9th International Conference on Data Envelopment Analysis*, Thessaloniki, Greece, August 24-27, 2011.
- *12th European Workshop on Efficiency and Productivity Analysis*, Verona, Italy, June 22-24, 2011.
- *24th European Conference on Operational Research*, Lisbon, Portugal, July 11-14, 2010.
- *3rd Halle Workshop on Efficiency and Productivity Analysis*, Halle, Germany, June 28-29, 2010.
- *6nd North American Productivity Workshop*, Houston TX, USA, June 2-5, 2010.
- *23rd European Conference on Operational Research*, Bonn, Germany, July 5-8, 2009.
- *11th European Workshop on Efficiency and Productivity Analysis*, Pisa, Italy, June 23-26, 2009.
- *109th EAAE Seminar*, Viterbo, Italy, November 20-21, 2008.
- *XII Congress of the European Agricultural Economists*, Ghent, Belgium, August 26-29, 2008.
- *2nd Halle Workshop on Efficiency and Productivity Analysis*, Halle, Germany, May 26-27, 2008.
- *22nd European Conference on Operational Research*, Prague, Czech Republic, July 8-11, 2007.
- *10th European Workshop on Efficiency and Productivity Analysis*, Lille, France, June 27-30, 2007.
- *5th International Symposium on DEA and Performance Management*, Hyderabad, India, January 5-7, 2007.
- *Annual Meeting of the Austrian Association of Agricultural Economists*. Vienna, Austria, September 28, 2006.
- *81st Annual Conference of the Western Economic Association International*, San Diego, CA., U.S.A., June 29-July 3, 2006.
- *3rd North American Productivity and Efficiency Workshop*, New York, U.S.A., June 27-29, 2006.
- *3rd Hellenic Workshop on Productivity and Efficiency Measurement*, Patra, June 16-18, 2006.

- *XI Congress of the European Agricultural Economists*, Copenhagen, Denmark, August 23-28, 2005.
- *9th European Workshop on Efficiency and Productivity Analysis*, Brussels, Belgium, June 29-July 2, 2005.
- *74th Annual Conference of the Southern Economic Association*, New Orleans, U.S.A., November 21-23, 2004.
- *91th EAAE Seminar*, Rethymno, September 24-25, 2004.
- *8th European Workshop on Efficiency and Productivity Analysis*, Oviedo, Spain, September 24-27, 2003.
- *83th EAAE Seminar*, Chania, September 4-7, 2003.
- *X Congress of the European Association of Agricultural Economists*, Zaragoza, Spain, August 29-31, 2002.
- *1th Hellenic Workshop on Productivity and Efficiency Measurement*, Patras, December 1-2, 2001.
- *7th European Workshop on Efficiency and Productivity Analysis*, Oviedo, Spain, September 25-27, 2001.
- *Symposium on Water Resource Management-Efficiency, Equity and Policy*, Nicosia, Cyprus, September 23-24, 2000.
- *International Association of Agricultural Economists XXIV Conference*, Berlin, Germany, August 12-18, 2000.
- *10th Annual Conference of the European Association of Environmental and Resource Economists*, Rethymno, Greece, June 30-July 2, 2000.
- *70th EAAE Seminar*, Thessaloniki, Greece, June 9-11, 2000.
- *6th European Workshop on Efficiency and Productivity Analysis*, Copenhagen, Denmark, October 29-31, 1999.
- *IX Congress of the European Association of Agricultural Economists*, Warsaw, Poland, August 24-28, 1999.
- *American Agricultural Economists Association Annual Meeting*, Salt Lake City, August 2-5, 1998.
- *5th European Workshop on Efficiency and Productivity Analysis*, Copenhagen, Denmark, October 9-11, 1997.
- *Oenometrics V*, Thessaloniki, October 3-4, 1997.
- *51th EAAE Seminar*, Zundroort, Netherlands, April 21-23, 1997.
- *VIII Congress of the European Association of Agricultural Economists*, Edinburgh, U.K., September 3-7, 1996.
- *Southern Agricultural Economists Association Annual Meetings*, Greensboro, North Carolina, U.S.A., February 3-7, 1996.
- *44th EAAE Seminar*, Thessaloniki, October 11-14, 1995.
- *Annual Meeting of the Canadian Agricultural Economics and Farm Management Society*, Ottawa, Canada, July 9-13, 1995.

INVITED SEMINARS

- Institute of Advanced Studies, Vienna, Austria, 2005
- Aston Business School, Birmingham, UK, 2006
- Department of Economics, University of Crete, Greece, 2007
- Department of Economics, University of Cyprus, 2010

- Technical University of Munich, Munich, Germany, 2011
- Department of Economics, Swedish Agricultural University (SLU), Uppsala, Sweden, 2010, 2012, 2017, 2018
- Department of Economics and Social Sciences, University of Natural Resources and Life Sciences, Vienna, Austria, 2015
- Department of Economics, University of Verona, Verona, Italy, 2018