

Curriculum Vitae

Kostas D. Tsekouras

Personal Data

Nationality: Greek
Birth: August, 1st, 1962; Patras, Greece
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Academic Degrees

- Phd (1995); University of Patras, Faculty of Engineering; Management and Operational Research Section; Thesis: *Input Substitution, Economies of Scale and Technical Change in Energy Intensive Greek Manufacturing Industries*
- M.A. in Economics (1987) Department of Economics, Athens University of Economics and Business.
- B.Sc.(Ptychio) in Economics (1985); Department of Economics, University of Thessaloniki.

Research Interests

Main research interests are focused on efficiency and productivity analysis, economics of energy efficiency technologies, industry dynamics and economics of innovation.

Present Position

Professor (tenure), Department of Economics, University of Patras, (Industrial Economics)

Experience and Teaching activities

- (2012- present). Professor (tenure) of Industrial Economics Department of Economics, University of Patras

- (2016-2017). Visiting Academic (in chronological order): Southwestern University of Finance and Economics, Chengdu, Kίva; Università degli Studi di Torino, Turin, IT; Università degli Studi di Napoli PARTHENOPE, Naples, IT; University of Glasgow, Glasgow, UK; University of Warwick, Coventry, UK; Manchester Metropolitan University, Business School, Manchester, UK
- (2009-2012). Associate Professor (tenure), Department of Economics, University of Patras.
- (2004-2008). Assistant Professor, Department of Economics, University of Patras.
- (1999-2004). Lecturer, Department of Economics, University of Patras.
- (2000-2005). Teaching Fellow, Greek Open University, Business and Organization Administration Program.
- (1994-1998). Teaching and Research Fellow, University of Patras, Faculty of Engineering; Management and Operational Research Section.
- (1991-1998). Adjunct Lecturer, Technological and Educational Institute of Patras

Involvement in Ph.D. Programs

- University of Patras (Examining, Supervision). Head of the 3-member Supervising Committees of:
 - Irene Daskalopoulou (2005). Assistant Professor, University of Peloponnese, Department of Economics, Greece. PhD Dissertation Title: "*Industry Dynamics and Productive Efficiency in Greek Energy Intensive Manufacturing Industries*"
 - Kostas Kounetas (2007). Assistant Professor, University of Patras, Department of Economics, Greece. PhD Dissertation Title: "*The Energy Efficiency Paradox in Greek Manufacturing Firms*"
 - Alexandra Kontolaimou (2010). Researcher, Centre of Planning and Economic Research. Athens, Greece. PhD Dissertation Title: "*Essays on the Efficiency of European Banking under Technology Heterogeneity: The role of Spillovers, Strategic Orientation and Absorptive Capacity*".
 - Areti Gkypali (2014). Post-Doc Research Fellow, Warwick Business School, University of Warwick, ERC, UK .PhD Dissertation Title: "*Essays on the Endogenous Relationship of R&D Activities and Internationalization of Greek Manufacturing R&D Active Firms*"

- Nikos Chatzistamoulou (2016). Post-Doc Research Fellow, University of Surrey, Business School, UK. PhD Dissertation Title: “*Essays on Efficiency and Productivity Analysis under Technology Heterogeneity*”

- Aristotle University of Thessaloniki (Supervision, Examining)
- National Technical University of Athens (Supervision, Examining)
- University of Thessaly (Supervision, Examining)
- University of Ioannina (Supervision, Examining)

Administrative Experience

- (2010 to 2013). President of the Board of Directors and CEO of Patras Science Park (www.psp.org.gr)
- (2007-2012). Member of the Senate of the University of Patras.
- (2011). Member of the Board of Directors of Municipality of Patras Development Agency
- (2009-2011). Head of the Department of Economics, University of Patras
- (2002-2012). Member of several commissions of Public Procurement

Honors and Scholarships

- (2010 to 2013). President of the Board of Directors and CEO of Patras Science Park (www.psp.org.gr)
- (2008). Award of Athens Academy of Sciences for the best paper in Economics (with D. Skuras and E. Dimara)
- (1990-1992). Greek State Scholarships Foundation. Honorary Scholar for Phd Studies
- (1985-1987). Athens University of Economics and Business. Full Scholarship for studies at Master level.

Journals’ Refereeing

- *Applied Economics*
- *Australian Economic Papers*
- *British Journal of Management*
- *Economic Modeling*
- *Economic Systems*
- *Economics of Innovation and New Technology*
- *Energy Economics*
- *Eurasian Business review*
- *European Journal of Operational Research*
- *Habitat International*

- *IEEE Transaction on Engineering Management*
- *International Business Review*
- *Industrial and Corporate Change*
- *International Journal of Production Economics*
- *International Journal of Quality and Reliability Management*
- *International Review of Applied Economics*
- *Journal of Banking and Finance*
- *Journal of Productivity Analysis*
- *Journal of Regional Science*
- *Mathematical Problems in Engineering*
- *OMEGA*
- *Operational Research: An International Journal*
- *Research Policy*
- *Review of Agricultural, Food and Environmental Studies*
- *Review of Industrial Organization*
- *Small Business Economics*
- *Technological Forecasting and Social Change*
- *Technovation*
- *Transportation Research Part A*
- *Transportation Research Part C*

Language Skills

English (fluent)

Research Projects Coordination (5 recent years)

(2015-2017) Research Project “**OpEn** Up Entrepreneurship”, ERASMUS+, the EU Programme for Education, Training and Youth. Budget: 54,790 €

(2011-2015) **EERNV**: Energy Efficiency of Road Networks and Vehicles: Measurement, Pricing, Regional and Environmental Effects, NSRF, Thales Action.

(<https://sites.google.com/site/kostastsekourasen/research/research-projects>). Budget: 540,000 €

(2013). “**TNA, Training Efficiency and Innovation Process of Greek Micro Firms**” Institute of SMEs. Athens Greece
http://www.imegseevee.gr/attachments/article/829/meleti_ekpaideutikwn_anagkwn.pdf . Budget: 24,000 €

(2011-2013). **Smart Europe**: Strategies to create innovation based jobs in Regions of Europe. *Interreg IVC (1023R4)*. Budget: 73,000 €

(2010 -2012). **EMAKI**: Network for Economics and Management of Knowledge and Innovation. University of Patras, Research Committee. (<http://emaki.upatras.gr>) Budget: 8,000 €

(2010-2011). **More4Nrg**: Exchanging Best Practices on Sustainable Energy Policies. *Interreg IVC (0006R1MORE4NRG)* Budget: 62,000 €

International Conferences Organization

- (2001). **1st HEWPEM**. Organizer, jointly with dear departed colleague Ch. Pantzios, of the 1st Hellenic Workshop for Efficiency and Productivity Measurement <http://hewpem.econ.upatras.gr>, University of Patras, Department of Economics
- (2003). **2nd HEWPEM**. Organizer, jointly with dear departed colleague Ch. Pantzios, of the 2nd Hellenic Workshop for Efficiency and Productivity Measurement <http://hewpem.econ.upatras.gr>, University of Patras, Department of Economics
- (2006). **3rd HEWPEM**. Head of the Organizing Committee and Scientific Coordinator of the 3rd Hellenic Workshop for Efficiency and Productivity Measurement <http://hewpem.econ.upatras.gr>, University of Patras, Department of Economics
- (2010). Organizer of the workshop under the title ‘Aspects of Knowledge and Innovation’. University of Patras, Greece; 22nd of June 2010. (www.emaki.upatras.gr)
- (2015). Scientific Committee of ENVENCON 2015, University of Thessaly, Volos, Greece (<http://envecon2014.econ.uth.gr/>)

Participation in Research Networks/Associations

- European Association for Research in Industrial Economics (EARIE)
- Network of Industrial Economics (NIE)
- Productivity Analysis Research Network (PARN)

**International
Conference
Presentations**
(indicatively in
5 recent years)

Gkypali, A. A. Rafailidis and **K. Tsekouras**. (2015) 'Innovation and Export performance: do young and old innovative firms differ?' research paper presented in R&D Management Conference (23-26/06/2015), Pisa, Italy. (<http://www.rnd2015.sssup.it/call-for-paper.html>)

Gkypali, A. Filiou, D and **K. Tsekouras**. (2015). 'R&D collaborations: to diversify or not?' research paper presented in CCW2015, Nice, France (01-03/07/2015). (<http://gcw2015.sciencesconf.org/>)

Gkypali, A., **K. Tsekouras**, K. Kounetas. (2014). 'European Countries' Competitiveness and Productive Performance Evolution: Unraveling the complexity', research paper to be presented in Explaining Change Workshop (12/11/2014), Rome, Italy
(<http://www.dipecodir.it/index.php?page=108&idmenu=108>)

Arvanitis, A., A. Gkypali and **K. Tsekouras**. (2014). 'Knowledge Base, Exporting Activities, Innovation Openness and Innovation Performance: A SEM approach towards a unifying framework', research paper presented in Geography of Innovation, EURoLIO Conference, Utrecht, the Netherlands
(<http://elio6.eurolio.eu/indico/conferenceDisplay.py?confId=3>)

Arvanitis, A., A. Gkypali and **K. Tsekouras**. (2014). 'Knowledge Base, Exporting Activities, Innovation Openness and Innovation Performance: A SEM approach towards a unifying framework', research paper presented in Geography of Innovation, EURoLIO Conference, Utrecht, the Netherlands
(<http://elio6.eurolio.eu/indico/conferenceDisplay.py?confId=3>)

Tsekouras, K., Chatzistamoulou, N., Kontolamou, A., and Kounetas, K., (2013), Multiple Technology Heterogeneity: Does the Hierarchy reveal the latent technology? EWEPA 13th European Workshop on Efficiency and Productivity Analysis, Finland.

Tsekouras, K., A. Gkypali and K. Kounetas. (2012). "Disentangling Competitive Advantage, Capabilities and Knowledge Conditions: The case of the low-tech GRD Exporting and non-Exporting firms". Accepted as a

competitive paper in *European International Business Academy (EIBA) 38th Annual Conference*, 7th-9th December 2012, University of Sussex and King's College London, Brighton UK.

(<http://www.eiba2012.org/>)

Skuras, D., **K. Tsekouras** and E. Dimara. (2011). "Deciphering the effects of agglomeration economies on firms' productive efficiency". *ERSA conference papers, ERSA11*, European Regional Science Association. August 2011. Barcelona, Spain

Books and Monographs

K. Tsekouras, D. Vergidis, A. Gkypali and E. Karfaki (2014). *Exploring training needs and innovation opportunities of micro- enterprises*. Institute of Small Firms. Athens Greece (in Greek)

K. Tsekouras, I. Koutsonikos and A. Gkypali (2010). *Exploring training needs of micro- and small enterprises*. Institute of Small Firms. Athens Greece (in Greek)

K. Tsekouras. (2002). *Public Policy and European Community's Support Framework*. Greek Open University. Athens, Greece (in Greek)

Published Papers in Refereed International Journals

Chatzistamoulou, N., Kounetas and **K. Tsekouras**. (2019) "Energy Efficiency, Productive Performance and Heterogeneous Competitiveness Regimes. Does the Dichotomy Matter?" *Energy Economics, forthcoming*,
<https://doi.org/10.1016/j.eneco.2019.05.005>

Gkypali, A. Kounetas, K and **K. Tsekouras**. (2019). "European countries' competitiveness and productive performance evolution: unraveling the complexity in a heterogeneity context". *Journal of Evolutionary Economics*, **29**, 665-695.

Gkypali, A., Arvanitis, S. and **K. Tsekouras**. (2018). "Absorptive capacity, Exporting Activities, Innovation Openness and Innovation Performance: A SEM approach towards a unifying framework". *Technological Forecasting & Social Change* **132**, 143-155

- Tsekouras, K.**, Chatzistamoulou, N., and Kounetas, K. (2017). "Productive Performance, Technology Heterogeneity and Hierarchies: Who to compare with whom". *International Journal of Production Economics*, **193**, 465-478
- Gkypali, A., D. Filiou, and **Tsekouras**. (2017). "R&D Collaborations: Is diversity enhancing innovation performance?". *Technological Forecasting and Social Change*, **118**, 143-152
- Gkypali, A., V. Kokinos, C. Bouras and **K. Tsekouras**. (2016). "Science Parks and Regional Innovation Performance in Fiscal Austerity Era: Less is More?" *Small Business Economics*, **47**, 313-30
- Tsekouras, K.**, N. Chatzistamoulou, K. Kounetas and D. Broadstock. (2016). "Spillovers, path dependence and the productive performance of European transportation sectors in the presence of technology heterogeneity". *Technological Forecasting and Social Change*, **102**, 261-274
- Gkypali A., A. Rafailides and **K. Tsekouras**. (2015). "Innovation and export performance: do young and mature innovative firms differ?". *Eurasian Business Review*, **5**, 397-415
- Gkypali, A. and **K. Tsekouras**. (2015). "Productive performance based on R&D activities of low-tech firms: an antecedent of the decision to export?" *Economics of Innovation and New Technology*, **24**, 801-828.
- Kontolaimou, A., K. Kounetas, I. Mourtos and **K. Tsekouras**. (2012). "Technology Gaps in European Banking: Put the blame on inputs or outputs?". *Economic Modelling*, **29**, 1798-1808.
- Gkypali, A., **K. Tsekouras** and N.G. von Tunzelmann. (2012). "Endogeneity between Internationalization and knowledge creation of global R&D leader firms: an econometric approach using Scoreboard data". *Industrial and Corporate Change*, **21**, 731-762
- Kounetas, K., I. Mourtos and K.D. **Tsekouras**. (2012). "Is Energy Intensity Important for Productivity Growth of EET Adopters?". *Energy Economics*, **34**, 930-941
- Kounetas, K., D. Skuras and **K. Tsekouras**. (2011). "Promoting energy efficiency policies over the information barrier". *Information Economics and Policy*, **23**, 72-84.

- Tsekouras, K., F. Papathanassopoulos, K. Kounetas and G.Pappous.** (2010). "Does the adoption of new technology boost the efficiency in the public sector? The case of ICUs system". *International Journal of Production Economics*, **128**, 427-433.
- Kontolaimou, A. and K. **Tsekouras.** (2010). "Are the cooperatives the weakest link in European Banking? A non-parametric metafrontier Approach". *Journal of Banking and Finance*, **34**, 1946-1957.
- Tsekouras, K. and K. Kounetas.** (2010). "Are the Energy Efficient Technologies Efficient?", *Economic Modelling*, **27**, 274-283.
- Kounetas, K., I. Mourtos and K.D. **Tsekouras.** (2009). "Efficiency Decompositions for Heterogeneous Technologies", *European Journal of Operational Research*, **199**, 209-218
- Tsekouras, K.D., D. Skuras, E. Dimara and D. Tzelepis.** (2008). "Back to the basics: The Comanor-Wilson MES index revisited", *Small Business Economics*, **32**, 111-120.
- Skuras, D., K. Tseggenidi and K. **Tsekouras** (2008). "Product Innovation and Fixed Capital Asset Growth: Evidence from an SMEs Survey in Six European Union Member States", *Research Policy*, **37**, 1778-1789.
- Dimara, E. D. Skuras, K.D. **Tsekouras** and D. Tzelepis. (2008). "Productive Efficiency and Firm Exit in the Food Sector", *Food Policy*, **33**, 185-196.
- Kounetas, K. and K.D. **Tsekouras.** (2008). "The Energy Efficiency Paradox Revisited through a Partial Observability Approach", *Energy Economics*, **30**, 2517-2536.
- Kounetas, K. and K.D. **Tsekouras.** (2007). "Scale Efficiency Change in a Translog Production Function", *International Journal of Economics and Business*, **6**, 63-69.
- Tsekouras, K.D., D. Skuras and I. Daskalopoulou.** (2007). "The role of Productive Efficiency on Entry and Post-entry Performance under Different Strategic Orientation: The case of the Greek Plastics and Rubber Industry", *Managerial and Decision Economics*, **29**, 37-55.
- Tsekouras, K.D., D. Skuras and I. Daskalopoulou.** (2007). "Is productive efficiency a fatal disease?". *Applied Economics*, **39**, 37-55.

- Tzelepis, D., K. D. **Tsekouras**, E. Dimara and D. Skuras. (2006). "ISO Adoption as a New Input". *International Journal of Operations & Production Management*, **42**, 312-326
- Tsekouras**, K.D. and I. Daskalopoulou, (2006). "The Differential Efficiency Hypothesis Revisited in the light of Multifaceted Productive Efficiency". *Journal of Productivity Analysis*, **28**, 87-99.
- Skuras, D., K. D. **Tsekouras**., E. Dimara, and D. Tzelepis, (2006). "The Effects of Regional Capital Subsidies on Firms' Productivity Growth". *Journal of Regional Science*, **34**, 225-251.
- Tsekouras**, K.D. and Skuras, D. (2005). "Productive Efficiency and Exports: An Examination of Alternative Hypotheses for the Greek Cement Industry". *Applied Economics*, **37**, 279-291
- Dimara, D., Pantzios, C., Skuras, D. and **Tsekouras**, K.D. (2005). "The Impacts of Regulated Notions of Quality on Farms' Productive Efficiency: A DEA Application". *European Journal of Operational Research*, **161**, 416-431
- Tsekouras**, K.D., C. Pantzios and Y. Karayanis, (2004). "Parametric Malmquist Productivity Index Estimation when some Input and Output Variables have Zero values: The case of Prefecture Training Councils in Greece". *International Journal of Production Economics*, **89**, 95-106.
- Skuras, D., E. Dimara, K. D. **Tsekouras** and S. Goutsos, (2004). "Strategic orientation and financial performance of firms implementing ISO 9000". *International Journal of Quality and Reliability Management*, **21**, 72-89.
- Tsekouras**, K.D., D. Skuras and E. Dimara. (2002). "Adoption of a quality assurance scheme and its effects on firm performance: A study of Greek firms implementing ISO 9000", *Total Quality Management Journal*, **13**, 827-842.
- Tsekouras** K.D., and P.T. Sypsas. (2001). "Estimation of the production capacity utilization rate through the marginal behaviour of the returns to scale parameter". *Journal of Statistics and Management Systems*, **4**, 295-311.
- Tsekouras** K.D., and N. G. Zagouras, (1997). "A cost function of Greek nonferrous metal industry". *International Journal of Production Economics*, **56-57**, 621-640.

