

**Curriculum Vitae**  
**Κωνσταντίνος Ηλία Κουνετάς**  
January 2019

**Προσωπικά Στοιχεία:**

**Εθνικότητα:** Ελληνική  
**Ημερομηνία Γένν.:** 19<sup>η</sup> Οκτωμβρίου 1974  
**Postal Address:** Πανεπιστήμιο Πατρών, Τμήμα Οικονομικών Επιστημών  
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<b>Πτυχία</b>	<p>2002-2007: Phd- University of Patras, Department of Economics. Thesis: "<i>The Energy Efficiency Paradox in the Greek Manufacturing. Adoption of EETs and their effect on productivity and efficiency</i>".</p> <p>1999-2000: M.A-University of East Anglia (U.E.A)-Scholl of Social and Economic Studies. «<i>Master of Arts in Economics and International Business</i>».</p> <p>1995-1999: B.Sc. (Ptychion) in Mathematics. University of Patras, Department of Mathematics, Statistics and OR section.</p>
<b>Ερευνητικά Ενδιαφέροντα</b>	<p>Main research interests are focused at the fields of industrial organization, efficiency and productivity analysis, economics of energy efficient technologies and firm's environmental performance and innovation.</p>
<b>Θέσεις</b>	<p>2014-Today: Assistant Professor, Department of Economics, University of Patras, Greece (Applied Industrial Organization)</p> <ul style="list-style-type: none"><li>• Mathematics for Economists I &amp; II-Mathematical Economics (Erasmus)</li><li>• Operational Research.</li><li>• Energy Economics (and Erasmus)</li><li>• Industrial Organization (and Erasmus)</li><li>• Special Topics in Business Economics (Master Degree)</li><li>• Health Economics (Master Degree-Department of Medicine)</li></ul>

<b>Εκπαιδευτική Δραστηριότητα</b>	<ol style="list-style-type: none"> <li>1. At the Department of Business Administration of Technological Institute of Patras (Adjunct Ass. Professor). <ul style="list-style-type: none"> <li>• 2002-2013. Teaching several courses as Microeconomics, Operational Research, Econometrics, Mathematics and Statistics.</li> </ul> </li> <li>2. At the Department of Department of Environmental and Natural Resources Management, University of Ioannina (Adjunct Lecturer) <ul style="list-style-type: none"> <li>• 2008-2009. Environmental Economics</li> </ul> </li> <li>3. At the Department of Economics, University of Patras (Adjunct Lecturer) <ul style="list-style-type: none"> <li>• 2008-2013. Mathematics for Economists I&amp;II</li> <li>• 2011-2013. Operational Research.</li> <li>• 201-2017 Industrial Organization</li> <li>• 2014-2016. Energy Economics</li> </ul> </li> <li>4. Member of the Adjunct Faculty (tutors) of the Open University of Cyprus (postgraduate). <ul style="list-style-type: none"> <li>• 2013-2017: Health Economics</li> </ul> </li> <li>5. Member of the Adjunct Faculty (tutors) of the Open University of Greece (undergraduate). 2015-2016, 2016-2018: Industrial organization, labor market and European firms.</li> <li>6. Visiting Professor at University of Naples "Parthenope" Department of Aziendali and Economics <a href="http://www.uniparthenope.it/index.php/en/visiting-professors/5497-visiting-professor-kounetas">http://www.uniparthenope.it/index.php/en/visiting-professors/5497-visiting-professor-kounetas</a> (2017-2018) and (2015-2016)</li> <li>7. Research Assistant at of the Institute of Studies on Mediterranean Societies (ISSM) in Naples of the Italian National Research Council (CNR)</li> </ol>
<b>Επαγγελματική Εμπειρία</b>	<ul style="list-style-type: none"> <li>• 2006-2007. Consultant to <i>DATA Research &amp; Consulting</i></li> </ul>
<b>Επίβλεψη</b>	Ph.D. Supervision, (2), Ph.D. Thesis Committee, Member (3), M.Sc. Supervision, (18)
<b>Διακρίσεις και υποτροφίες</b>	<ul style="list-style-type: none"> <li>• Research Grant "Herakleitos", Ministry of Education and Religion Affairs University of Patras, Greece, 2004-2007</li> <li>• Invited Speaker: International Academic Symposium R&amp;D on Energy (Barcelona, 2014 , <a href="http://www.ieb.ub.edu/en/events-by-category/international-academic-symposium-rd-on-energy#.UrLU8bRbxwE">http://www.ieb.ub.edu/en/events-by-category/international-academic-symposium-rd-on-energy#.UrLU8bRbxwE</a>)</li> <li>• Invited Speaker: Economics of Innovation and Knowledge, University of Torino-Collegio Carlo Alberto (Turin, 2015) <a href="http://www.carloalberto.it/events/seminars/economics-of-innovation-and-knowledge/2015-2016">http://www.carloalberto.it/events/seminars/economics-of-innovation-and-knowledge/2015-2016</a></li> </ul>

	<ul style="list-style-type: none"> <li>Invited Speaker: Tinbergen Institute, University of Erasmus (Rotterdam, 2016) <a href="http://www.tinbergen.nl/seminar/energy-efficiency-productive-performance/">http://www.tinbergen.nl/seminar/energy-efficiency-productive-performance/</a></li> <li>Invited speaker University of Naples "Parthenope" Department of Aziendali and Economics (2015-2016)</li> <li>Invited Speaker: "Metaproduction functions and their application to measuring „energy consumption efficiency“ in China. Research Institute of Economics and Management, based in the Southwestern University of Finance and Economics (Chengdu, China, 2016) <a href="http://www.davidbroadstock.org/TIERS_EN_meetings/index.html">http://www.davidbroadstock.org/TIERS_EN_meetings/index.html</a>.</li> </ul>
<b>Κριτής σε Διεθνή περιοδικά</b>	Energy Economics-Energy Policy-The Energy Journal-International Journal of Production Economics-European Journal of Operational Research-Journal of Operational Research Society-Annals of Operations Research-Small Business Economics -International Transactions in Operational Research-Computers and Operations Research-Economic Modeling-European Journal of Health Economics-Operational Research: An international Journal-International Review of Applied Economics-Journal of Sport Economics- Scientometrics- Contemporary Economic Policy-International Journal of Productivity and Performance Management-Central European Journal of Operational Research-The Social Science Journal-International Economics-Environmental Economics and Policy Studies-Journal of Cleaner Production-Technological Forecasting and Social Change-Economic Systems-Business Strategy and the Environment.
<b>Ξένες γλώσσες</b>	English (Fluent) Italian (Basic)
<b>Συμμετοχή σε Ερευνητικά προγράμματα</b>	<ol style="list-style-type: none"> <li>"On the dynamics of economic, energy and environmental productive performance of European Industries/Countries. The endogenous role of institutions, competitiveness, R&amp;D (and pollution abatement expenditures (PACE)" K. Karatheodori Research Award: three- year research project financed by the University of Patras (2016-2019). Total budget: 30.000 E.</li> <li>Hellenic Academic EBooks – Kallipos, a Project funded by the European Social Fund and the Greek Ministry of Education and Lifelong Learning (2015). EBook Title: "Introduction to Operations Research and Linear Programming; Applications using R" (with Nikos Chatzistamoulou). <a href="https://repository.kallipos.gr/handle/11419/5706?locale=en">https://repository.kallipos.gr/handle/11419/5706?locale=en</a></li> <li>Research fellow, University of Patras, Jan 2012 – <a href="#">"Energy Efficiency of Road Networks and Vehicles: Measurement, Pricing, Regional and</a></li> </ol>

	<p><a href="#">Environmental Effects</a>", under the "Thalis" Research Framework. Funding: National and European Union sources</p> <p>4. Research fellow, University of Patras, 2007-2009-"Unified Compilation of Strategic and Business Plan for restructuring Patras Municipality', New Development/Growth Program of local government, 3rd European Framework</p> <p>5. Research fellow, University of Patras, 2008-2009-"Actions for the Promotion of Contemporary Culture &amp; Historical heritage of Argostoli Municipality" Funding: National and European Union sources</p> <p>6. Research fellow, Technological Institute of Patras, 2007-2008-"Graduates absorption study of Patras Technological Institute. Funding: National and European Union sources</p> <p>7. Research fellow, University of Patras, 2005-2006-"Evaluation of small business units (pharmacies) in the wider North Region of Greece. Funding: National and European Union sources</p> <p>8. Research fellow, Technological Institute of Patras, 2005-2006-"Development Study for Type Allocation of Resources for the Greek National Health System" Funding: National and European Union sources</p> <p>9. Research fellow, Technological Institute of Patras, 2003-2004-"Implementing Social Franchising Program for Unemployed Youth. Funding: National and European Union sources</p> <p>10. Network for Economics and Management of Knowledge and Innovation. University of Patras, Research Committee. (<a href="http://emaki.upatras.gr">http://emaki.upatras.gr</a>)</p>
<b>Σεμινάρια</b>	<p>Rapporteur at the National Centre for Public administration and local Government (2006)</p> <p>Seminars from the Hellenic Mathematical Society in the following: Windows 95- Word- Excel- Internet -Visual Basic-Matlab-Mathematica.</p>
<b>Συμμετοχή σε</b>	<p>Member of Environmental Association of Resource Economists (E.A.E.R.E)</p> <p>Member of European Operational Research Society</p> <p>Member of Productivity Analysis Research Network (PARN)</p>
<b>Συνέδρια</b>	<p>Several paper presentations in International and Greek Conferences</p>
<b>Work in Progress</b>	<p><b>Submitted in refereed Journals</b></p> <p>1. Stergiou E, Kounetas, K., (2019). "European industries' energy efficiency under different technological regimes. The role of CO2 emissions, climate, path dependence and energy mix". (Under review)</p>

	<p>2. Burger, M., Kounetas, K.,Napolitano, O., Stavropoulos, S., (2018). "Champions and laggards of European Regions Productive Performance using a Metafrontier Framework. Do actually patents and human capital narrow the technology gap?" (under review)</p> <p>3. Bonasia, M and Napolitano, O., Kounetas, K., (2018)"Modelling European Health Regional Systems through a Directional Distance Function Metafrontier Framework. Are there any differences?" (under review)</p> <p>4. Colesnic, O., Kounetas, K and Polemis, M., (2018)."Estimating risk efficiency in Middle East banks before and after the crisis.A Metafrontier framework." (under review).</p> <p>5. Batsidis, A., Economou, P., Kounetas, K., (2018). "Evaluation of the OECD's prediction algorithm for the annual GPD growth rate".(under review)</p> <p>6. Tsekouras, K., Chatzistamoulou, N., Broadstock, D., and Kounetas, K., (2018)"Energy Efficiency, Productive Performance and the distinguishing role of competitiveness. A global perspective"(under review).</p> <p><b>In Progress</b></p> <p>"Greek Observatory of R&amp;D Activities (GORDA)" (with A.Gkypali and K. Tsekouras).  <a href="http://rdsurveys.econ.upatras.gr/econsurveys/index.php?sid=32552&amp;lang=el">"http://rdsurveys.econ.upatras.gr/econsurveys/index.php?sid=32552&amp;lang=el"</a></p> <p>"Innovation Efficiency and Technology Gaps in European Regions: North vs. South". (with A.Gkypali, A. Kontolaimou and K. Tsekouras).</p> <p>"The input-output dimension of Greek Health sector. A bootstrap approach".(with N. Chatzistamoulou)</p> <p>"Optimal reference point selection for efficiency and productivity analysis". (with N. Chatzistamoulou and K. Tsekouras).</p> <p>"Mapping European Countries' innovative and R&amp;D characteristics. Heterogeneous technologies, Strategic groups and Environmental Efficiency Technology gaps". (with A.Gkypali,K. Tsekouras &amp; N. Chatzistamoulou)</p> <p>"Industries and Learning; An Analysis under a Hierarchical Modelling Approach" (with K. Tsekouras &amp; N. Chatzistamoulou)</p>
<p><b>Δημοσιεύσεις σε διεθνή περιοδικά</b></p>	<p><b>Kounetas, K.,and Zervopoulos, P., (2019)."A cross-country evaluation of environmental performance: Is there a convergence-divergence pattern in technology gaps? "</b> <i>European Journal of Operational Research</i>,</p> <p><a href="https://www.sciencedirect.com/science/article/pii/S0377221718307501?dgcid=author">https://www.sciencedirect.com/science/article/pii/S0377221718307501?dgcid=author</a> (Impact factor:3.428 5-Year Impact Factor: 3.960, 4*ABS-ABCD A*)</p>

- Gkypali, A., Tsekouras, K., and **Kounetas, K.**,(2018)."European countries? competitiveness and productive performance evolution: unraveling the complexity in a heterogeneity context". *Journal of Evolutionary Economics*. DOI: [10.1007/s00191-018-0589-x](https://doi.org/10.1007/s00191-018-0589-x).(Impact factor:1.095, 2\*ABS-ABCD A)
- Kounetas, K.**,(2018)."[Energy consumption and CO2 emissions convergence in European Union member countries.A tonneau des Danaïdes?](#)"*Energy Economics*, 69, 111–127.(Impact factor:2.344 5-Year Impact Factor: 2.913, 3\*ABS-ABCD A\*)
- Alexopoulos, E., Tzelepis, D., and **Kounetas, K.**, (2018). "[Environmental and Financial Performance. Is there a win-win or a win-loss situation? Evidence from the Greek manufacturing](#)". *Journal of Cleaner Production*, 179(1), 1275-1283.(Impact factor:5.561 5-Year Impact Factor: 6.352, 2\*ABS)
- Napolitano, O., Pietrolungo, M., **Kounetas, K.**, (2018)."[Stochastic Convergence or Divergence of Total Factor productivity of Italian Regions. Re-examing the Evidence](#)" *Economics Bulletin*, 38(4), 1857-1863 (ABCD C).
- Kounetas, K.**, and Napolitano, N., (2018). "[Modelling the incidence of International Trade on Italian Regional productive efficiency using a metafrontier DEA approach](#)"*Economic Modelling*,69, 71-58 (Impact factor:1.463 5-Year Impact Factor: 0.787, 2\*ABS-ABCD A)
- 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. (Impact factor:3.493 5-Year Impact Factor: 4.093, 3\*ABS-ABCD A\*)
- Chatzistamoulou, N., Diagourtas, G., and **Kounetas, K.**,(2017). "[Pollution Abatement and Productivity Growth: The case of Greek Manufacturing Sectors](#)". *Environmental Economics and Policy Studies* 17(1), 15-34.(Indexed by ISI,1\* ABS-ABCD C)
- Mitropoulos, P., **Kounetas, K.**, and Mitropoulos, I., (2016)."[Factors affecting primary health care centers' economic and production efficiency](#)". *Annals of Operational Research* 247 (2), 807-822 (Impact factor:1,217 3\* ABS-ABCD A)
- Tsekouras, K.,Chatzistamoulou, N., Broadstock, D., and **Kounetas, K.**, (2015). "[Technological Spillovers and Path dependence of European Transportation Productive Performance under Technology Heterogeneity](#)".*Technological forecasting and Social Change* 102, 261-274 (Impact factor:2.058 5-Year Impact Factor:2.634, 3\* ABS-ABCD A)
- Kounetas, K.**, (2015), "[Heterogeneous technologies, strategic groups and environmental efficiency technology gaps for European countries](#)" *Energy Policy* 83, 277-287 (Impact factor:2.077-Year Impact Factor: 3.394, 2\*ABS-ABCD A)

- Kounetas, K.**, (2014), "[Did Euro 2004 victory improves Greek football clubs' performance? A bootstrap approach](#)", *Central European Journal of Operational Research* 22 (4), 623–645 (Impact factor:0.484 5-Year Impact Factor:-,1\* ABS-ABCD C )
- Kounetas, K.**, and Papathanassopoulos, F.,(2013) "[How efficient are the Greek Hospitals. A case study using a double bootstrap DEA approach](#)", *European Journal of Health Economics* 14(6) 979-994. (Impact factor:2.095 5-Year Impact Factor:-, 2\*ABS-ABCD A)
- Papathanasopoulos, F., Skuras and **Kounetas, K.**, (2013), "[Medical equipment adoption in Greek Hospitals. The case of CT Scanners](#)". *Journal of Management Health* 15(2) 157-167. (Indexed by ISI).
- Kontolaimou, A., Mourtos, I., **Kounetas, K.**, and Tsekouras,K.,(2012), "[Technology Gaps in European Banking. Put the blame on inputs or outputs](#)", *Economic Modelling* 29, 1798-1808 (Impact factor:1.463 5-Year Impact Factor: 0.787, 2\*ABS-ABCD A)
- Kounetas, K.**, I. Mourtos and K.D. Tsekouras. (2012), "[Is Energy Intensity Important for the Productivity Growth of EET adopters?](#)", *Energy Economics* 34, 930-941 (Impact factor:2.344 5-Year Impact Factor: 2.913, 3\*ABS-ABCD A\*)
- Alexopoulos, I., **Kounetas, K.**, and Tzelepis, D., (2012), "[Environmental Performance and Technical Efficiency, is there a link? The case of Greek ASE firms](#)", *International Journal of Productivity and Performance Management*, 61 (1), 6-23. (Indexed by ISI, 1\*ABS-ABCD B)
- Kounetas K.**, Skuras, D., and Tsekouras K., (2011), "[Promoting energy efficiency policies over the information barrier](#)", *Information Economics and Policy* 23(1), 72-84. (Impact factor:0.947 5-Year Impact Factor: 1.129, 2\*ABS-ABCD A)
- Kounetas, K.**, Athanasiou, A., Mitropoulos, P., and Mitropoulos, I., (2011) "[Efficiency Differences of a Typical Greek University: An Application of a DEA and Tobit Analysis](#)", *International Transactions of Operational Research* 18 (5), 545-559. (Impact factor:0.648 5-Year Impact Factor:-, 2\*ABS-ABCD B)
- Tsekouras, K., Papathanassopoulos, F., Pappous, G., and **Kounetas, K.**, (2010) "[Does the Adoption of New Medical Technology boost Productive Efficiency? The case of the Greek ICUs system](#)". *International Journal of Production Economics* 128(1), 427-433. (Impact factor:3.493 5-Year Impact Factor: 4.093, 3\*ABS-ABCD A\*)
- Kounetas K.**, and Tsekouras K., (2009), "[Are Energy Efficient Technologies Efficient?](#)" *Economic Modelling* 27 (1), 274-283. (Impact factor:1.463 5-Year Impact Factor: 0.787, 2\*ABS-ABCD A)

	<p>-<b>Kounetas, K.</b>, Mourtos, I., and K.D. Tsekouras. (2009). "<a href="#">Efficiency decompositions for Heterogeneous Technologies</a>", <i>European Journal of Operational Research</i> 99, 209-218. (Impact factor:3.428 5-Year Impact Factor: 3.960, 4*ABS-ABCD A*)</p> <p>-<b>Kounetas K.</b>, and Tsekouras K., (2008), "<a href="#">The Energy Efficiency Paradox Revisited through a Partial Observability Approach</a>", <i>Energy Economics</i> 30, 2517-2536. (Impact factor:2.158 5-Year Impact Factor: 2.512, 3*ABS-ABCD A*)</p> <p>-<b>Kounetas K.</b>, and Tsekouras, K., (2007), "<a href="#">Measuring Scale Efficiency Change Using a Translog Distance Function</a>", <i>Int. Journal of Business and Economics</i> 6(1),63-69 (Indexed by ISI-ABDC B)</p> <p>-A., Anastasiou, <b>K. Kounetas</b>, P. Mitropoulos, and Y. Mitropoulos., (2007), "<a href="#">Evaluating Efficiency of University Academic Departments</a>", <i>Journal of Interdisciplinary Mathematics</i> 10 (3), 409-431. (Indexed by ISI)</p>
<b>Βιβλία</b>	<p>1.Hellenic Academic EBooks – Kallipos, a Project funded by the European Social Fund and the Greek Ministry of Education and Lifelong Learning ( 2015). EBook Title: "Introduction to Operations Research and Linear Programming; Applications using R" (with Nikos Chatzistamoulou) <a href="https://repository.kallipos.gr/handle/11419/5706?locale=en">https://repository.kallipos.gr/handle/11419/5706?locale=en</a></p> <p>2.Scientific editing of the book “Mathematics for Economics and Business” (8th Edition) by Ian Jacques <a href="http://www.brokenhill.com.cy/product/jacques-mathimatika-ton-epistimon-oikonomias-kai-dioikisis/">(http://www.brokenhill.com.cy/product/jacques-mathimatika-ton-epistimon-oikonomias-kai-dioikisis/)</a></p> <p>3. Scientific editing of the book “Statistics using R” (6th Edition) by Witte and Witte <a href="https://kritiki.gr/book_author/kounetas-konstantinos/">https://kritiki.gr/book_author/kounetas-konstantinos/</a></p>
<b>Ετεροαναφορές</b>	<p><u>Scopus:</u> Number of Papers=24 Number of citations= 204 h-index= 10 g-index=-</p> <p><u>Google Scholar:</u> Number of Papers= 34 Number of citations= 392 h-index= 12 i-index= 14</p>