

Dr. Panagiotis Kalimeris

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Education

2018 – 2022

Bachelor in Geography, Harokopio University (HUA), School of Environment, Geography & Applied Economics.

Thesis: *The era of Anthropocene. Evidence from global energy and material flows in human-natural systems*. Available at “ΕΣΤΙΑ” repository:
<https://estia.hua.gr/browse.html?p.id=25964>

2011-2015

Ph.D. in ecological and environmental economics, Panteion University of Athens, Department of Economic & Regional Development.

Dissertation Title: “*Natural resources in the production process. Aggregate scarcity and constraints in the context of Sustainable Development*”. Available on-line at the Greek National Archive of Doctoral Dissertations:
<http://thesis.ekt.gr/thesisBookReader/id/35559#page/1/mode/2up>

2005 – 2007

M.Sc. In Techno-economical systems: Master in Production Administration, National Technical University of Athens (NTUA), School of Electrical & Computer Engineering.

Dissertation Title: “*The contribution of the district heating systems in the efficient utilization of energy resources. A techno-economic analysis of the case study of Kozani city*”. (In Greek): Available at: <http://dspace.lib.ntua.gr/handle/123456789/44056>

1998 – 2003

Bachelor in Economic Science, Aristotle University of Thessaloniki (AUTH), School of Economics.

Work Experience

10/2023 - present

Assistant Professor of Ecological Economics (elected in 04/10/2022), Panteion University of Athens, Department of Economic & Regional Development.

8/2016 – 8/2023

Head of IT Projects Procurement Sector

IT Project contracts economic coordination and IT procurement management, total projects’ budget over 25 million €, since 2017 | Certified PPC’s personnel trainer.

Public Power Corporation SA (PPC S.A.) – Greece, Supply Chain & Corporate/Commercial operations' Procurement Department <https://www.dei.gr/en>

10/2019 – 10/2022

Adjunct Lecturer, Panteion University of Athens, Department of Economic & Regional Development, with ΕΣΠΑ contracts (during: I. 2019-2020, II. 2020-2021, III. 2021-2022), courses:

- Environmental Economics
- Environmental History & Policy
- Tourism Development
- Economics of Environment, Natural Resources & Sustainable Development

01/2016 – present

External Research Associate, Institute of Urban Environment and Human Resources (UEHR), Panteion University of Athens, Department of Economic & Regional Development.

01/2016 – 06/2016

Academic Assistant, at MSc in “Energy Law, Business, Regulation and Policy”, International Hellenic University (IHU) – School of Economics, Business Administration and Legal Studies, Thessaloniki, Greece.

Researcher in Environmental, Energy and Natural Resource Economics

02/2011 – 12/2015

PhD Candidate and Associate Researcher in environmental and ecological economics. Financial Management and General Administration duties.

Financial Administration of LIFE+ programme LIFE CONOPS (<http://www.conops.gr/>).

Academic teaching and lecturing to both undergraduate and postgraduate courses. Dissertation and thesis supervision, project management and proposal writing.

2007 - 2010.

Project Manager, Financial Administration and Dissemination duties, European & National funded projects for the rural Eco-touristic Development of Western Macedonia Prefecture, North Pindos mount range.

Ecological Movement of Kozani (NGO) and the University of Western Macedonia (UOWM)

2007 – 2008

Consultant, EU Programme “EQUAL”, AN.KO. (Development Company of Western Macedonia S.A.), www.anko.gr

Consulting – business planning – Advisory Centre for new enterprises

Publications in peer-reviewed journals

1. Bithas K., Kalimeris P., 2022. *Coupling versus Decoupling? Challenging Evidence over the Link between Economic Growth and Resource Use*. **Sustainability**, 14(3):1459. <https://doi.org/10.3390/su14031459>
2. Bithas, K., P Kalimeris, E Koilakou, 2021. *Re-estimating the energy intensity of growth with implications for sustainable development. The myth of the decoupling effect*. **Sustainable Development** 29(2): 441–452. <https://doi.org/10.1002/sd.2158>
3. P. Kalimeris, K. Bithas, C. Richardson, and P. Nijkamp, 2020. *Hidden Linkages Between Resources and Economy: A “Beyond-GDP” Approach Using Alternative Welfare Indicators*. **Ecological Economics** 169 C (106508). <https://doi.org/10.1016/j.ecolecon.2019.106508>
4. P. Kalimeris, 2018. *Ecce Homo-Economicus? The Dr. Jekyll & Mr. Hide syndrome of the economic man in the context of natural resources scarcity and environmental externalities*. **Journal of Philosophical Economics** 12(1): pp. 89-111. <https://www.jpe.ro/pdf.php?id=8077>
5. Bithas, K., & Kalimeris, P., 2018. *Matter matters. Reconsidering the (de)materialization of a hundred years of growth*. **Journal of BioPhysical Economics and Resources Quality** 3(1): 1-10. <https://link.springer.com/content/pdf/10.1007%2Fs41247-017-0034-z.pdf>
6. Bithas, K., & Kalimeris, P., 2018. *Unmasking decoupling. Redefining the Resource Intensity of the Economy*. **Science of the Total Environment**, 619-620C: pp. 338-351 <http://www.sciencedirect.com/science/article/pii/S0048969717331194>
7. Efthimiou, G. C., P. Kalimeris, S. Andronopoulos, J. G. Bartzis, 2018. *Statistical projection of the Material Intensity. Evidence from the global economy and 107 countries*. **Journal of Industrial Ecology**, 22 (6): 1465-1472. <http://onlinelibrary.wiley.com/doi/10.1111/jiec.12667/full>
8. Bithas, K., & Kalimeris, P., 2017. *The Material Intensity of Growth: Implications from the Human Scale of Production*. **Social Indicators Research** Vol. 133 (3), pp. 1011–1029. <http://link.springer.com/article/10.1007/s11205-016-1401-7>
9. Kalimeris, P., C. Richardson, K. Bithas. 2014. *A meta-analysis investigation of the direction of the Energy–GDP causal relationship: Implications for the growth-degrowth dialogue*. **Journal of Cleaner Production** Vol. 67, pp.1-13. <http://dx.doi.org/10.1016/j.jclepro.2013.12.040>
10. Bithas K., Kalimeris P., 2013. *Re-estimating the decoupling effect: Is there an actual transition towards a less energy intensive economy?* **Energy**, Vol. 51, pp. 78-84. <http://dx.doi.org/10.1016/j.energy.2012.11.033>

Books & Collective Volumes

1. P. Kalimeris, 2023. "Human Development Index" (chapt.), "Natural resource depletion" (chapt.), "Resource depletion" (chapt.), In *Dictionary of Ecological Economics*. Haddad, B. & Solomon, B. (eds.). Edward Elgar Publishing <https://www.e-elgar.com/shop/gbp/dictionary-of-ecological-economics-9781788974905.html>
2. Bithas, K., Kalimeris, P., 2016. *Revisiting the Energy-Development Link: Evidence from the 20th Century for Knowledge-based and Developing Economies*. Springer International Publishing AG. Springer Briefs, UK.
<http://www.springer.com/in/book/9783319207315>

International Scientific Conferences with peer-reviewing committees

1. Kalimeris P., Bithas K., 2016. "Energy Intensity under a new perspective: The (de)coupling of economic welfare from energy resources". 9th International Scientific Conference on Energy and Climate Change 12-14 Oct. 2016, Athens, Greece. (Accepted Abstract) http://www.promitheasnet.kepa.uoa.gr/images/9th_Conference_2016/abstracts/A2-Energy-Intensity-under-a-new-perspective.pdf
2. Kalimeris P., Bithas K., Mavrommati G., 2015. "Energy and economic growth. An empirical Coupled Human and Natural Systems (CHANS) evaluation in developed and developing countries." Transformations-11th International Conference of the European Society of Ecological Economics (ESEE) University of Leeds – Leeds, UK, 30 June – 3 July 2015.
3. Bellini R., Albieri A., Angelini P., Venturelli C., Venturini D., Haroutounian S., Evergetis E., Tagaris E., Sotiropoulou R., Pasias V., Karaiskos F., Spanos I., Sotiropoulos A., Bithas K., Richardson C., Kolimenakis A., Kalimeris P., Michaelakis A., Papachristos D., Koliopoulos G., Badieritakis E., Milonas P., Partsinevelos G., Kontodimas D. 2014. *The LIFE project "Development & demonstration of management plans against - the climate enhanced - invasive mosquitoes in southern Europe*. 19th E-SOVE (Society For Vector Ecology) Conference: "When epidemic becomes endemic: a global challenge towards vector control". Thessaloniki (Greece), 13 – 17 October 2014.
4. Bithas K., Liu J., Kalimeris P., Mavrommati G., 2013. "Is decoupling of economic growth from energy a reality or utopia? The cases of USA, Japan and global growth". SEVENTH BIENNIAL CONFERENCE of the U.S. SOCIETY FOR ECOLOGICAL ECONOMICS University of Vermont, Burlington, USA, VT June 9-12, 2013. <http://www.uvm.edu/conferences/ussee/>
5. Kalimeris P., Bithas K., 2013. Economic growth versus material use – is there an actual decoupling? Re-estimating the global material intensity for 1900-2009. 10th International Conference of the European Society for Ecological Economics – (ESEE2013) "Ecological Economics & Institutional Dynamics" – Lille, France, 18-21 June 2013. http://eese2013.sciencesconf.org/conference/eese2013/ESEE_2013_final_program.pdf
6. Kalimeris P. and Bithas K. 2013. Economic Growth towards a Dematerialization Regime? A Reassessment of Global Material Intensity. 13th International Conference on Environmental Science and Technology, 5-7 September 2013, Athens, Greece. http://cest2013.gnest.org/sites/all/files/program_cest2013_draft.pdf
7. Kalimeris P., K. Bithas. 2012. Is There a Transition of Growth Towards Less Energy Dependence Path? Exploring the Limits of Decoupling Effects. 4th International Ecosummit Scientific Conference: "Ecological Sustainability: Restoring the Planet's Ecosystem Services", 30 September-5 October 2012, Columbus, Ohio, USA, P. [P 140], page 154: <http://www.ecosummit2012.org/conference-program.html>

8. Kalimeris P., Bithas K. 2012. "Growth and natural resources: a coming transition towards "lean growth"? A meta-analysis contribution to the Energy – GDP causality and energy scarcity debates" 12th Biennial Conference of the International Society for Ecological Economics: ISEE 2012, Challenges and Contributions for a Green Economy. 16-19 June 2012, Rio de Janeiro, Brazil. (Paper Code: 555, Conference Final Programme, Page 95, available at: www.isee2012.org).

National scientific conferences with peer-reviewing committees

1. C. Mentis P. Kalimeris, K. Bithas, 2015. Energy and Material Intensity in the course of the world economic crisis of 2008. The cases of Germany and Greece. 3ο Πανελλήνιο Επιστημονικό Συνέδριο στην Οικονομική των Φυσικών Πόρων και του Περιβάλλοντος: Κλιματική Αλλαγή, Πανεπιστήμιο Θεσσαλίας, Βόλος 30-31/10/2015.
2. P. Kalimeris, C. Richardson, K. Bithas, 2014. Exploring the Energy-Growth link by investigating E-GDP causal relationship and decoupling estimates: the cases of the USA and China. 1^ο Πανελλήνιο Επιστημονικό Συνέδριο στην Οικονομική των Φυσικών Πόρων και του Περιβάλλοντος: Κλιματική Αλλαγή, Πανεπιστήμιο Θεσσαλίας, Βόλος 26-27/3/2014.
3. P. Kalimeris, K. Bithas, 2014. «(Από-)υλοποίηση υπό επανεξέταση. Εμπειρική ανάλυση των περιπτώσεων των ΗΠΑ, της Ιαπωνίας και της Παγκόσμιας Οικονομίας». 2ο Πανελλήνιο Επιστημονικό Συνέδριο στην Οικονομική των Φυσικών Πόρων και του Περιβάλλοντος: Κλιματική Αλλαγή, Πανεπιστήμιο Θεσσαλίας, Βόλος 31/10-1/11/2014.

Economic & Technical Reports / Studies

1. Rovolis, A., Kalimeris, P. (Eds: Prodromou, M.; Mantzaris, N.), 2016. Roadmap for the transition of the Western Macedonia region to a Post-Lignite Era. Economic & Technical Assessment, WWF-Hellas
https://repository.ihu.edu.gr/xmlui/bitstream/handle/11544/14556/Roadmap_PostLignite_EN.pdf?sequence=1
2. Member of the research team of the approved RBMP-RBD (GR09 Western Macedonia & GR10 Central Macedonia – deliverables 1.3 & 1.4 - period 2011-2013):
 - <http://wfdver.ypeka.gr/en/management-plans-en/approved-management-plans-en/gr09-approved-en/>
 - <http://wfdver.ypeka.gr/en/management-plans-en/approved-management-plans-en/gr10-approved-en/>

On-line Courses - Certificates

1. 2013 "Human Health and Global Environmental Change" **Harvard University** (edX), Harvard School of Public Health, USA. On-line course. Authenticity of this certificate can be verified at <https://verify.edx.org/cert/97071ad6b68d4cb2b05c20f0f09ab9d1>
2. 2013 "Energy 101" UTAustinX (edX), **The University of Texas**, USA. On-line course in Energy Resources. Authenticity of this certificate can be verified at <https://verify.edx.org/cert/a0b650f8f29a42da975102302b41b183>
3. 2014 "The challenges of global poverty" **The Massachusetts Institute of Technology** MIT(x). USA. On-line course. Authenticity of this certificate can be verified at: <https://verify.edx.org/cert/ad915c19d3594d1dabdeac26d3b80d8f>

- 2014 “Energy Subsidy Reform” **International Monetary Fund** (IMF and edx). On-line course. Authenticity of this certificate can be verified at:
<https://verify.edx.org/cert/3b54a3eb18d4452193ebd0a8e1670faf>

Scholarships & awards

- Fellow of the “Heracleitus II” Ph.D. Scholarship (2011-2014)
- Research Member of the “Biosustain” programme, funded by the **IKYDA-DAAD** Scholarship 2014, in cooperation with the Chemnitz University of Technology, Germany.
- Excellence award by the International Hellenic University (IHU) for post-doc research published in “Social Indicators Research” -Springer (July 2016).
- Nominated in the 2017 “Graedel Best Paper Prizes”, 13 proposed studies of the “Journal of Industrial Ecology”, of Yale University, with the paper “Statistical projection of the Material Intensity. Evidence from the global economy and 107 countries”. <http://onlinelibrary.wiley.com/doi/10.1111/jiec.12667/full>
Source: <https://onlinelibrary.wiley.com/doi/abs/10.1111/jiec.12813>

Reviewer in the following Journals and conferences:

- Journal of Cleaner Production - *Elsevier*
- Journal of Environmental Science & Pollution Research – *Springer*
- Journal of Energy Economics – *Elsevier*
- Journal of Philosophical Economics: Reflections on Economic and Social Issues – *Rosetti*
- Journal of Environment, Development and Sustainability – *Springer*
- Journal of Sustainability – *MDPI Journals*
- Journal of Environmental Management – *Elsevier*
- Journal of Ecological Economics – *Elsevier*
- Journal of Desalination and Water Treatment – *Taylor & Francis*
- Journal of Advances in Meteorology – *Hindawi*
- Journal of Humanities and Social Sciences Communications – *Springer Nature*
- Journal of World Development Sustainability - *Elsevier*
- Reviewer at the 12th Conference of the European Society of Ecological Economics: “Ecological Economics in Action: Building a reflective and inclusive community”, 20-23 June 2017, Budapest – Hungary:
<http://esee2017budapest.org/index.php/reviewers/>
- Reviewer at the 13th Conference of the European Society of Ecological Economics: “Co-creation - Making Ecological Economics matter”, 18-21 June 2019, Turku – Finland: <https://esee2019turku.fi/>

Reviewer ID at “Publons” platform: publons.com/a/1263860/

Member in scientific societies/associations

- Official Greek Contact Point since 2011 of the **European Society of Ecological Economics** (ESEE): www.esee.org member of the International Society of Ecological Economics (ISEE): <http://www.isecoeco.org/>.
- Member of the EAERE (**European Association of Environmental and Resource Economists**) during 2012-2014.

3. Member of the Hellenic Society of the Protection of the Nature (HSPN), since 2018: <https://eepf.gr/en/>
4. Member of the Economic Chamber of Greece, since 2003: <https://oe-e.gr/en/home/>