

## THEODORE MARIOLIS – CURRICULUM VITAE

### 1. PERSONAL INFORMATION

Department of Public Administration  
136, Syngrou Ave, 176 71 Athens, Greece  
PANTEION UNIVERSITY

**Profession:** Professor of Political Economy, School of Economy and Public Administration, Department of Public Administration, Panteion University of Social and Political Sciences, Athens, Greece (G.G. (Φ.Ε.Κ.) 264/τ.Γ/27–03–2015).

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**Web pages:**

[www.theo-mariolis.gr](http://www.theo-mariolis.gr)

[https://www.researchgate.net/profile/Theodore\\_Mariolis](https://www.researchgate.net/profile/Theodore_Mariolis)

### 2. STUDIES

(i). Ph. D. Student in Economics & Special Postgraduate Scholar, Department of Public Administration, Panteion University, Athens, Greece, 1990–1993; (ii). Graduate student in Mechanical Engineering, National Technical University, Athens, Greece, 1985–1990.

### 3. ACADEMIC CAREER

(i). Professor of Political Economy, Department of Public Administration, Panteion University, Athens, Greece, 2015–; (ii). Associate Professor of Political Economy, Department of Public Administration, Panteion University, Athens, Greece, 2009–2015; (iii). Assistant Professor of Political Economy, Department of Public Administration, Panteion University, Athens, Greece, 2001–2009; (iv). Visiting Professor of Economics, Department of International and European Economic Studies, Athens University of Economics and Business, Greece, 2002–2004; (v). Visiting Professor of Economics, Department of Public Administration, Panteion University, Athens, Greece, 1993–2001.

### 4. RESEARCH INTERESTS

(1). Sraffian, Marxian and Keynesian Economics; (2). International Economics; (3). Input–Output Analysis; (4). Theory of Endogenous Economic Fluctuations; (5). History of Economic Thought.

### 5. PUBLICATIONS

#### (i). BOOKS/MONOGRAPHS

1. *Spectral Theory of Value and Actual Economies. Controllability, Effective Demand, and Cycles* (with the collaboration of N. Rodousakis & G. Soklis). Singapore: Springer, 2021.
2. *Essays on the Work of Dimitris Batsis “The Heavy Industry in Greece”* (Ed.), Athens: Tziola Publications, 2018. (in Greek).
3. *Economic Policy for the Recovery of Greece* (with C. Lapavitsas and the collaboration of C. Gavrielides. Foreword: Ernesto Screpanti), Athens: A. A. Livanis, 2018 (in Greek).
4. *Programme for Exit from the Crisis* (with D. Kaltsonis and K. Papoulis), Athens: Korontzis, 2017 (in Greek).
5. *A New Economic Policy Programme for Greece*, Athens: Korontzis, 2017 (in Greek).
6. *Eurozone Failure, German Policies, and a New Path for Greece. Policy Analysis and Proposals* (with C. Lapavitsas, and the collaboration of C. Gavrielides), Berlin: Rosa-Luxemburg-Stiftung, 2017.

7. *Modern Classical Economics and Reality. A Spectral Analysis of the Theory of Value and Distribution* (with L. Tsoulfidis), Japan: Springer, 2016.
8. *Greece, European Union and Economic Crisis*, Athens: Matura, 2011 (in Greek).
9. *Essays on the Logical History of Political Economy*, Athens: Matura, 2010 (in Greek).
10. *Introduction to the Theory of Endogenous Economic Fluctuations. Linear and Non-Linear Economic Oscillators*, Athens: Typothito, 2006 (in Greek).
11. *Distribution, Development and Prices. Critical Perspectives* (Co-editor; with L. Tsoulfidis), New Delhi: Serials Publications, 2006.
12. *The EMU Epoch: Globalization, EMU, Drachma, Stock Exchange Market* (with G. Stamatis), Athens: Stachy, 2000 (in Greek).
13. *European Monetary Union and Neo-Liberal Policy* (with G. Stamatis), Athens: Ellinika Grammata, 1999 (in Greek).
14. *Quantitative Evaluation of the Effects of Devaluation on the Cost of Production. Based on the Input–Output Table of the Greek Economy, 1988* (with Ch. Economidis, G. Stamatis, N. Fousteris), Athens: Kritiki, 1997 (in Greek).

**(ii). PAPERS 2008–2026**

1. ‘A note on Karl Marx’s *Mathematical Manuscripts*: The recursive determination of higher-order derivatives of a function’, *World Marxist Review*, 3(1), 1–8, 2026.
2. ‘Spectral evidence for the structural almost uncontrollability of the income multiplier process in actual economies, (with N. Ntemiroglou, & C. Palantzidis), *Journal of Systems Science and Complexity*, 39(4), 1734–1762, 2026.
3. ‘Professor Yuji Aruka’s *Evolutionary Economics* from a Sraffian perspective’, *Evolutionary and Institutional Economics Review*, 22(2), 769–786, 2025.
4. ‘The Marxism-fetish (in Greek)’, In book: I. Nikolopoulos, P. Papadaki, A. Chanos, E. Voglis, & F. Panagopoulou (Eds.). *At the Crossroads of Ideas. Liber Amicorum Ismini Kriari*, 2025.
5. ‘Environmental Multipliers for Circular Flow–Positive-Profit Economies: Formulation, Implications and Empirical Illustration’ (with C. Tsirimokos), *Evolutionary and Institutional Economics Review*, 21(2), 147–175, 2024.
6. ‘Robert M. Solow (1924–2023) and the theory of growth–capital’ (in Greek), *Xenophon*, 9, 49–57, 2024.
7. ‘Sectoral employment and technical performance of the Greek economy 2010–2014’ (with D. Kesperi), in P. Liargovas and G. Maris (Eds.) (2024) *Greece’s economic and political performance: The era after the COVID-19 pandemic*, Athens: Patakis (in Greek).
8. ‘Matrix multipliers, demand composition and income distribution: Post-Keynesian–Sraffian theory and evidence from the world’s ten largest economies’ (with N. Ntemiroglou), *Metroeconomica*, 74(4), 658–697, 2023.
9. ‘The missing solutions of specialisation in Adam Smith: From David Ricardo to Piero Sraffa’ (in Greek), *Xenophon*, 8, 48–53, 2023.
10. ‘Zero measure Sraffian economies: New insights from actual input–output tables’ (with P. Veltsistas), *Contributions to Political Economy*, 41(1), 7–34, 2022.
11. ‘Demand multipliers and technical performance of a Southern Eurozone economy in hard times: Kalman–Leontief–Sraffa evidence from the Greek economy, 2010–2014’ (with D. Kesperi), *Evolutionary and Institutional Economics Review*, 19(1), 47–75, 2022.
12. ‘Special feature on “The European Union Economy after the COVID-19 Pandemic Outbreak”: the fear of economy and the economy of fear’, *Evolutionary and Institutional Economics Review*, 19(1), 425–428, 2022.

13. 'Competing theories of value: A spectral analysis', *Contributions to Political Economy*, 40(1), 1–25, 2021.
14. 'Inter-sectoral analysis of the Greek economy and the COVID-19 multiplier effects' (with N. Rodousakis and G. Soklis), *European Politics and Society*, Special issue "Eurozone and economic crisis in Greece in 2020: Current challenges and prospects", 23(4), 505–516, 2022.
15. 'The COVID-19 multiplier effects of tourism on the Greek economy' (with N. Rodousakis, G. Soklis), *Tourism Economics*, 27(8), 1848–1855, 2021.
16. 'The contribution of primary inputs to price formation: An input–output analysis of the Greek economy', *Greek Economic Outlook*, 41, 101–118, 2020.
17. 'Dissecting the input–output structure of the Greek economy 2005–2010' (with E. Leriou, G. Soklis), *Economia Internazionale/International Economics*, 72(4), 453–474, 2019.
18. 'Wage versus currency devaluation, price pass-through and income distribution: A comparative input–output analysis of the Greek and Italian economies' (with N. Rodousakis, A. Katsinos), *Journal of Economic Structures*, 8:9, 2019.
19. 'A non-linear Keynesian Goodwin-type endogenous model of the cycle: Bayesian evidence for the USA' (with K. N. Konstantakis, P. G. Michaelides, E. G. Tsionas), *Studies in Nonlinear Dynamics & Econometrics*, 23(1), 2019.
20. 'The tug-of-war between growth and debt in the Greek economy' (with G. Soklis), in D. Chionis (Ed.) (2018), *Greek Debt: The Perpetuation of the Problem*, Athens: Livanis, (in Greek).
21. 'The foreign-trade leakages in the Greek economy: Evidence from the supply and use table for the year 2010', *East–West Journal of Economics and Business*, XXI (1–2), 135–155, Special Issue: The Greek Economic Crisis, 2018.
22. 'The static demand multipliers in a joint production framework: Comparative findings for the Greek, Spanish and Eurozone economies' (with N. Ntemiroglou, G. Soklis), *Journal of Economic Structures*, 7:18, 2018.
23. 'Less is more: Capital theory and almost irregular–uncontrollable actual economies' (with L. Tsoulfidis), *Contributions to Political Economy*, 37(1), 65–88, 2018.
24. 'The Sraffian autonomous demand–transfer payments curve for the Greek Economy' (with N. Ntemiroglou, G. Soklis), *Statistical Review*, 11–12, 24–37, Special Issue in Honor of Professor Ioannis Vavouras, 2018 (in Greek).
25. 'Mean and "Third Man Argument" in the Aristotelian Theory of Exchange', *Statistical Review*, 11–12, 142–160, Special Issue in Honor of Professor Ioannis Vavouras, 2018 Values' (in Greek).
26. 'Value, tertium comparationis and area', Appendix to the paper: Mariolis, T. (2018) 'Mean and "Third Man Argument" in the Aristotelian theory of exchange values', <https://www.researchgate.net/publication/324939802> (in Greek).
27. 'The static Sraffian multiplier for the Greek economy: Evidence from the supply and use table for the year 2010' (with G. Soklis), *Review of Keynesian Economics*, 6(1), 114–147, 2018.
28. 'A Sraffian (no) trade-off between autonomous demand and transfer payments', *Metroeconomica*, 69(2), 473–487, 2018.
29. 'Il fallimento dell'Eurozona e il ruolo delle politiche tedesche' (with C. Lapavitsas and C. Gavrielidis), *IL Ponte. Rivista di politica economia e cultura fondata da Piero Calamandrei*, Anno LXXIII nn. 5–6, 105–133, Un'altra Europa, a cura di Ernesto Screpanti, 2017.

30. 'An intersectoral analysis of the Greek economy: Evidence from the symmetric input–output tables for the years 2005 and 2010' (with E. Leriou, G. Soklis), *Bulletin of Political Economy*, 10(2), 137–159, 2016.
31. 'Capital theory 'paradoxes' and paradoxical results: Resolved or continued?' (with L. Tsoulfidis), *Evolutionary and Institutional Economics Review*, 13 (2), 297–322, 2016.
32. 'Testing Bienenfeld's second-order approximation for the wage–profit curve', *Bulletin of Political Economy*, 9(2), 161–170, 2015.
33. 'Norm bounds and a homographic approximation for the wage–profit curve', *Metroeconomica*, 66(2), 263–283, 2015.
34. 'Input–output evidence on the relative price effects of total productivity shift' (with N. Rodousakis, A. Christodoulaki), *International Review of Applied Economics*, 29(2), 150–163, 2015.
35. 'Measures of production price–labour value deviation and income distribution in actual economies: Theory and empirical evidence' (with L. Tsoulfidis), *Bulletin of Political Economy*, 8(1), 77–96, 2014.
36. 'Modelling the devaluation of the Greek currency', *Business Perspectives*, 13(1), 1–5, 2014.
37. 'An endogenous Goodwin–Keynes business cycle model for Germany (1991–2007)' (with K. Konstantakis, P. G. Michaelides), *Applied Economics Letters*, 27(1), 481–486, 2014.
38. 'Falling rate of profit and mass of profits: A note', *Review of Political Economy*, 26(4), 549–556, 2014.
39. 'On Bródy's conjecture: Theory, facts and figures from the US economy' (with L. Tsoulfidis), *Economic Systems Research*, 26(2), 209–223, 2014.
40. 'Bienenfeld's approximation of production prices and eigenvalue distribution: Further evidence from five European economies' (with F. Iliadi, G. Soklis, L. Tsoulfidis), *Contributions to Political Economy*, 33(1), 35–54, 2014.
41. 'Applying the mean absolute eigen-deviation of labour commanded prices from labour values to actual economies', *Applied Mathematical Sciences*, 7(104), 5193–5204, 2013.
42. 'Goodwin's growth cycle model with the Bhaduri–Marglin accumulation function', *Evolutionary and Institutional Economics Review*, 10(1), 131–144, 2013.
43. 'Currency devaluation, external finance and economic growth: A note on the Greek case', *Social Cohesion and Development*, 8(1), 59–64, 2013.
44. 'Testing Böhm-Bawerk's theory of capital: Some evidence from the Finnish economy' (with G. Soklis and E. Zouvela), *The Review of Austrian Economics*, 26(2), pp. 207–220, 2013.
45. 'Estimation of the maximum attainable economic dependency ratio: Evidence from the symmetric input–output tables of four European economies' (with G. Soklis, H. Groza), *Journal of Economic Analysis*, 3(1), 52–71, 2012.
46. 'Switch to devalued drachma and cost-push inflation: A simple input–output approach to the Greek case' (with A. Katsinos), *Modern Economy*, 3(2), 164–170, 2012.
47. 'Eigenvalue distribution and the production price–profit rate relationship: Theory and empirical evidence' (with L. Tsoulfidis), *Evolutionary and Institutional Economics Review*, 8(1), 87–122, 2011.
48. 'A simple measure of price–labour value deviation', *Metroeconomica*, 62(4), 605–611, 2011.

49. 'On constructing numeraire-free measures of price–value deviation: A note on the Steedman–Tomkins distance' (with G. Soklis), *Cambridge Journal of Economics*, 35(3), 613–618, 2011.
50. 'Total requirements for gross output and intersectoral linkages: A note on Dmitriev's contribution to the theory of profits' (with E. Rodousaki), *Contributions to Political Economy*, 30(1), 67–75, 2011.
51. "'Twin deficits' and international competitiveness of the Greek economy' (with K. Papoulis), in: Greek Scientific Association of Political Economy (Ed.) (2011) *Economic Crisis and Greece*, 275–289, Athens: Gutenberg (in Greek).
52. 'The maximum attainable economic dependency ratio in the Greek economy: The key variable for the social security system' (with G. Soklis, H. Groza), in A. Stergiou and T. Sakellaropoulos (Eds.) (2010) *The Reform of the Social Security System*, 466–480, Athens: Dionicos (in Greek).
53. 'Public debt dynamics, economic policy and social cohesion in Greece: A note' (with K. Papoulis), *Social Cohesion and Development*, 5(1), 27–40, 2010 (in Greek).
54. 'Measures of production price–labour value deviation and income distribution in actual economies: A note' (with L. Tsoulfidis), *Metroeconomica*, 61(4), 701–710, 2010.
55. 'Additive labour values and prices of production: Evidence from the supply and use tables of the French, German and Greek economies' (with G. Soklis), *Economic Issues*, 15(2), 87–107, 2010.
56. 'Norm bounds for a transformed price vector in Sraffian systems', *Applied Mathematical Sciences*, 4(12), 551–574, 2010.
57. 'Globalization, international trade and economic policy', in P. Sioussouras and D. Chazakis (Eds.) (2009) *Greece, European Union and Globalization*, 679–722, Athens: Poiotita (in Greek).
58. 'Decomposing the changes in production prices into 'capital-intensity' and 'price' effects: Theory and evidence from the Chinese economy' (with L. Tsoulfidis), *Contributions to Political Economy*, 28(1), 1–22, 2009.
59. 'Pure joint production, income distribution, employment and the exchange rate', *Metroeconomica*, 59 (4), 656–665, 2008.
60. 'Heterogeneous capital goods and the Harrod–Balassa–Samuelson effect', *Metroeconomica*, 59(2), 238–248, 2008.

**(iii). SELECTED PAPERS BEFORE 2008**

1. 'Labour values, prices of production and the effects of income distribution: Evidence from the Greek economy' (with L. Tsoulfidis), *Economic Systems Research*, 19(4), 425–437, 2007.
2. 'Distribution and growth in an economy with heterogeneous capital and excess capacity', *Asian–African Journal of Economics and Econometrics*, 7(1–2), 365–375, 2007. Reprinted in Sarkar, S. (Ed.) (2007) *Global Economic Integration and Inequality*, New Delhi: Serials.
3. 'The rate of profit in the Greek economy. An input–output analysis' (with N. Rodousakis, L. Tsoulfidis), *Archives of Economic History*, 18(2), 177–190, 2006.
4. 'A critical note on Marx's theory of profits', *Asian–African Journal of Economics and Econometrics*, 6(1), 1–11, 2006.
5. 'A critique of the so-called 'New Approach' to the transformation problem and a proposal', *Indian Development Review*, 4(1), 23–37, 2006. Reprinted in T. Mariolis & L. Tsoulfidis (Eds.) (2006) *Distribution, Development and Prices. Critical Perspectives*, New Delhi: Serials.

6. 'Distribution and growth in a multi-sector open economy with excess capacity', *Economia Internazionale*, 59(1), 51–61, 2006.
7. 'Endogenous growth and ambiguous steady-state gains from free trade', *Indian Development Review*, 3(1), 15–27, 2005.
8. 'A neo-Ricardian critique of the traditional static theory of trade, customs unions and common markets', in V. B. Jugale (Ed.) (2005) *World Trade Organisation and Indian Economic Reforms*, vol. 1, Delhi: Serials.
9. 'A Sraffian approach to the Stolper–Samuelson theorem', *Asian–African Journal of Economics and Econometrics*, 4(1), 1–11, 2004.
10. 'Pure joint production and international trade: A note', *Cambridge Journal of Economics*, 28 (3), 449–456, 2004.
11. 'Controllability, observability, regularity, and the so-called problem of transforming values into prices of production', *Asian–African Journal of Economics, and Econometrics*, 3(2), 113–127, 2003.
12. 'On V. K. Dmitriev's contribution to the so-called "transformation problem" and to the profit theory', *Political Economy. Review of Political Economy and Social Sciences*, 9, 45–60, 2001.
13. 'The division of labour in EMU: Absolute versus comparative advantage', *European Research Studies*, 3(1–2), 79–90, 2000.
14. 'The so-called problem of transforming values into prices', *Political Economy. Review of Political Economy and Social Sciences*, 5, 45–58, 1999.
15. 'Theoretical investigation of the price response of a joint production system to currency devaluation', in Papathanassiou, B. (Ed.) (1997) *Proceedings of the 4th Balcan Conference on Operational Research*, vol. 1, Thessaloniki.

**(iv). WORKING PAPERS**

1. 'Post-Keynesian–Sraffian multiplier models', Study Group on Sraffian Economics, Department of Public Administration, Panteion University, July 11, 2021. <https://www.researchgate.net/publication/356605316>.
2. 'Celebrating 60 years of Rudolf E. Kálmán's and Piero Sraffa's theories: Real-world price systems are almost uncontrollable' (with P. Veltsistas), MPRA Paper No 99648, 2020 (in Greek). <https://mpra.ub.uni-muenchen.de/99648/>.
3. 'Some spectral properties of the matrix demand multiplier in a single production model for actual economies', Study Group on Sraffian Economics, Department of Public Administration, Panteion University, January 31, 2020.
4. 'The location of the value theories in the complex plane and the degree of regularity–controllability of actual economies', Second version, November 27, 2019, <https://www.researchgate.net/publication/337565978>.
5. 'The degree of controllability of actual economies' (with P. Veltsistas), Study Group on Sraffian Economics, Department of Public Administration, Panteion University, November 21, 2019.
6. 'The location of the value theories in the complex plane and the degree of regularity–controllability of actual economies', MPRA Paper No. 96972, 2019. <https://mpra.ub.uni-muenchen.de/96972/>.
7. 'Piero Sraffa's fundamental theorems and the Traditional Political Economy' (in Greek), January 2019, <https://www.researchgate.net/publication/330397024>. Paper written for the preparation of the 1st Conference of the Study Group on Sraffian Economics: From the Capital Theory Controversy in the 1960's to Greece's Virtual Bankruptcy in 2010, Panteion University, 11–12 April, 2019.
8. 'Wir müssen wissen – wir werden wissen: Piero Sraffa is here!' (in Greek), December 2018, <https://www.researchgate.net/publication/330025513>. Paper

- written for the preparation of the 1st Conference of the Study Group on Sraffian Economics: From the Capital Theory Controversy in the 1960's to Greece's Virtual Bankruptcy in 2010, Panteion University, 11–12 April, 2019.
9. 'Piero Sraffa's book and its relation to Ludwig Wittgenstein's late work: A small student map' (in Greek), April 2019, <https://www.researchgate.net/publication/332278168>. Paper written for the preparation of the 1st Conference of the Study Group on Sraffian Economics: From the Capital Theory Controversy in the 1960's to Greece's Virtual Bankruptcy in 2010, Panteion University, 11–12 April, 2019.
  10. 'A non-linear Keynesian Goodwin-type endogenous model of the cycle: Bayesian evidence for the USA' (with K. N. Konstantakis, P. G. Michaelides, E. G. Tsionas), LSE Research Online Documents on Economics 100229, London School of Economics and Political Science, LSE Library, 2019.
  11. 'A non-linear post-Keynesian Goodwin-type endogenous model of the cycle for the USA' (with K. N. Konstantakis, P. G. Michaelides), MPRA Paper No. 90036, 2018.
  12. 'Dissecting the input–output structure of the Greek economy' (with E. Leriou, G. Soklis), MPRA Paper No. 87578, 2018.
  13. 'Less is more: Capital theory and almost irregular–uncontrollable actual economies' (with L. Tsoulfidis), MPRA Paper No. 84214, 2017.
  14. 'Capital theory: Less is more' (with L. Tsoulfidis), MPRA Paper No. 75923, 2016.
  15. 'The dynamic industries of the Greek economy' (with T. Moutos, G. Soklis), Mimeo.
  16. 'A Sraffian (no) trade-off between autonomous demand and transfer payments', Study Group on Sraffian Economics, Department of Public Administration, Panteion University, December 2016.
  17. 'Testing Bienenfeld's second-order approximation for the wage–profit curve', MPRA Paper No. 68215, 2015.
  18. 'Capital theory 'paradoxes' and paradoxical results: resolved or continued?' (with L. Tsoulfidis), MPRA Paper No. 68214, 2015.
  19. 'The Sraffian multiplier of the Greek economy: Evidence from the Supply and Use Table of the year 2010' (with G. Soklis), *Centre of Planning and Economic Research*, Discussion Paper No. 142, Athens, June 2015.
  20. 'An endogenous Goodwin–Keynes business cycle model: Evidence for Germany (1991-2007)' (with K. N. Konstantakis, P. G. Michaelides), MPRA Paper 90035, 2014.
  21. 'The Sraffian multiplier of the Greek economy: Evidence from the Supply and Use Table of the year 2010' (with G. Soklis), MPRA Paper No. 60253, 2014.
  22. 'Marx's theory of economic crises' (in Greek), MPRA Paper, No. 56831, 2014.
  23. 'On Bródy's conjecture: theory, facts and figures from the US economy' (with L. Tsoulfidis), 2013.
  24. 'Norm bounds and a homographic approximation for the wage–profit frontier', Study Group on Sraffian Economics, Department of Public Administration, Panteion University, 2013.
  25. 'Falling rate of profit and mass of profits: a note', Study Group on Sraffian Economics, Department of Public Administration, Panteion University, 2011.
  26. 'Goodwin's growth cycle model with the Bhaduri–Marglin accumulation function', MPRA Paper No. 40738.

27. ‘On Bródy’s conjecture: facts and figures from the US economy’ (with L. Tsoulfidis), Department of Economics, University of Macedonia, Discussion Paper Series, Discussion Paper No. 06/2012, ISSN 1791–344.
28. ‘Bienenfeld’s approximation of production prices and eigenvalue distribution: some more evidence from five European economies’ (with F. Iliadi, G. Soklis and L. Tsoulfidis), MPRA Paper No. 36282.
29. ‘Return to devalued drachma, cost-push inflation and international competitiveness’ (with A. Katsinos), Study Group on Sraffian Economics, Department of Public Administration, Panteion University, 2011, MPRA Paper No. 35413, <https://mpra.ub.uni-muenchen.de/35413/>.
30. ‘Testing the traditional Austrian theory of capital: some evidence from the Finnish economy’ (with G. Soklis and E. Zouvela), Study Group on Sraffian Economics, Department of Public Administration, Panteion University, 2011.
31. ‘A simple measure of price–labour value deviation in actual single-product economies: theory and empirical evidence’, Study Group on Sraffian Economics, Department of Public Administration, Panteion University, 2011.
32. ‘Eigenvalue distribution and the production price–profit rate relationship in linear single-product systems: theory and empirical evidence’ (with L. Tsoulfidis), Department of Economics, University of Macedonia, Discussion Paper Series, Discussion Paper No. 16/2010, ISSN 1791–344.
33. ‘Debt dynamics, ‘twin deficits’ and international competitiveness of the Greek economy’ (with K. Papoulis; in Greek), Study Group on Sraffian Economics, Department of Public Administration, Panteion University, 2010, MPRA Paper No. 23173.
34. ‘Critical exposition of the Marxian ‘law of the failing rate of profit’: income distribution, capital accumulation and technological change in the long-run’ (in Greek), Study Group on Sraffian Economics, Department of Public Administration, Panteion University, 2010, MPRA Paper No. 22461.
35. ‘Measures of production price–labour value deviation and income distribution in actual economies: Theory and empirical evidence’ (with L. Tsoulfidis), Department of Economics, University of Macedonia, Discussion Paper Series, Discussion Paper No. 02/2010, ISSN 1791–3144.
36. ‘Additive labour values and prices of production: evidence from the supply and use tables of the German and Greek Economy’ (with G. Soklis), Working Papers in Input–Output Economics, WPIOX 09–002, International Input–Output Association, 2009.

**(v). OTHER PAPERS**

Total Number: > 120.

<http://www.theo-mariolis.gr/site/index.php/2011-09-07-18-17-23/2011-09-07-12-04-52>.

**6. SCIENTIFIC PROJECTS**

**(i).** ‘The Spectral Theory of Value’ [1 October 2021–30 September 2026].

<https://www.researchgate.net/project/The-Spectral-Theory-of-Value>

**(ii).** ‘Capital Theory and Actual Economies: Value, Effective Demand, and Distributive Cycles from a Sraffian Standpoint’. [Archived project]

[https://www.researchgate.net/profile/Theodore\\_Mariolis/projects](https://www.researchgate.net/profile/Theodore_Mariolis/projects)

**(iii).** ‘Greek and European Economies’. [Archived project]

[https://www.researchgate.net/profile/Theodore\\_Mariolis/projects](https://www.researchgate.net/profile/Theodore_Mariolis/projects)

**(iv).** ‘Greek Tourism Sector’. [Archived project]

[https://www.researchgate.net/profile/Theodore\\_Mariolis/projects](https://www.researchgate.net/profile/Theodore_Mariolis/projects)

## **7. TEACHING**

### **(i). UNDERGRADUATE**

- (1). History of Economic Theories
- (2). The Structure of the Greek Economy
- (3). International Economics I
- (4). Issues of Law and Economy
- (5). International Economics II
- (6). IT Business Game

[Past years include: Introduction to Political Economy, Introduction to Macroeconomic Theory, Classical Political Economy, Microeconomic Theory I, Microeconomic Theory II, General Equilibrium, Theory of Economic Integration, Policy of Economic Growth and Development, Theory of Economic Growth, Theory of Cyclical Fluctuations, Input–Output Analysis.]

### **(ii). POSTGRADUATE (2004–2024)**

- (1). Macroeconomic Theory I and/or Macroeconomic Theory II
- (2). International Economics

## **8. RESEARCH/SUPERVISION**

### **(i). SUPERVISOR OF PH.D. THESES**

- (1). Rodousakis, N. (2012) *Endogenous Fluctuations in One-Sector and Multi-Sector Models à la Goodwin*, Department of Public Administration, Panteion University, Athens, Greece, November 2012.
- (2). Soklis, G. (2012) *Labour Values, Commodity Values, Prices and Income Distribution in Actual Economies*, Department of Public Administration, Panteion University, Athens, Greece, June 2012.
- (3). Ntemiroglou, N. (2022) *The Sraffian Multiplier: Theoretical and Empirical Investigation*, Athens, Greece, January 2022.
- (4). Tsirimokos, C. (2022) *Embodied Energy, Pollution Emissions, Growth and International Trade: Theoretical Insights and Policy Implications*, Department of Public Administration, Panteion University, Athens, Greece, January 2022.

### **(ii). SUPERVISOR OF POST-DOC RESEARCHERS**

- (1). Rodousakis, N. (2014–2017) *Theory of Endogenous Economic Fluctuations*, Department of Public Administration, Panteion University, Athens, Greece.
- (2). Leriou, E. (2016–2018) *Analysis of the External sector of the Greek and Eurozone Economies 2005–2010: Comparative Findings*, Department of Public Administration, Panteion University, Athens, Greece.
- (3). Tsirimokos, C. (2022–2024) *Environmental Input-Output Analysis of the Greek Economy: Energy Consumption, Carbon Dioxide Emissions, and Sustainable Development*, Department of Public Administration, Panteion University, Athens, Greece.

## **9. ADMINISTRATIVE WORK (BASIC)**

- (1). Director of the Sector of Economics, Department of Public Administration, Panteion University, Sept 1, 2023–2025.
- (2). Head of the Department, Department of Public Administration, Panteion University, Sept 1, 2020–2022.
- (3). Director of the Sector of Economics, Department of Public Administration, Panteion University: **(i)**. 2012–2105. **(ii)**. 2019–2020.
- (4). Coordinating Committee for Postgraduate Studies: **(i)**. President of the Coordinating Committee for the Postgraduate Program in ‘Economic Science’, Department of Public Administration, Panteion University (2009–2015). **(ii)**. Director

of the Postgraduate Program ‘Economic Science’, Department of Public Administration, Panteion University (2019–2022).

(5). Institute: (i) President (2015–2019); and (ii) Full Member of the Board of Directors (2019–) of the Institute of Social Researches Dimitris Batsis; <http://www.ikempatsis.gr/>

(6). Study Group: Founder and Director of the ‘Study Group on Sraffian Economics’, Department of Public Administration, Panteion University (2006–); <http://sgse-greece.weebly.com/>

## 10. CONFERENCES & SCIENTIFIC MEETINGS (2008–2024)

### (i). PAPERS

1. ‘Money in the work of Ezra Pound’, Rotational and Irrotational Fields: Literature, Technology, Economy. Event of the Study Group on Sraffian Economics, Panteion University, 17 April, 2024.
2. ‘Environmental multipliers in Sraffian frameworks: Derivation, implications and empirical illustration’ (with C. Tsirimokos), 9th ‘Environmental Economics Conference (ENVECON)’, Laboratory of Operations Research of the Department of Economics, University of Thessaly, Volos, 8–9 December, 2023.
3. ‘Planned development or planned subjugation?’, Scientific Evening: Planned Development or De-development. Memory of Dimitris Batsis (1916–1952), Institute of Social Researches Dimitris Batsis, Chamber of Heraklion, Crete, 3 December, 2022.
4. ‘Estimating the energy requirements of the Greek economy by the Sraffian multiplier’ (with C. Tsirimokos), 8th ‘Environmental Economics Conference (ENVECON)’, Laboratory of Operations Research of the Department of Economics, University of Thessaly, Volos, 2–3 December, 2022.
5. ‘Planned management of energy demand in the Greek Economy’ (with C. Tsirimokos), Public Administration Today: Challenges and Prospects, Department of Public Administration, Panteion University, 10–11 November, 2022.
6. ‘Marxism-fetish’, The Twilight of the Gods: The Capital-Fetish. Event of the Study Group on Sraffian Economics, Panteion University, 3 March, 2022.
7. ‘The actual input–output table economies of single production are Sraffian and of almost zero measure.’ (with P. Veltsistas), The Cambridge Colloquium on the Theory of Capital, 24–25 September, 2021, organized by the journal *Contributions to Political Economy*.
8. ‘Employment multipliers and technical efficiency in the Greek economy 2010–2014’ (with D. Kesperi), 4th International Scientific Conference: Reconstruction of Production in Greece. Two Centuries of Greek Economy: Amongst Development, Underdevelopment, and De-development, Panteion University, 14–15 May, 2021.
9. ‘The ‘New Economic Policy Model’ and the ‘Pissarides Report’’, 4th International Scientific Conference: Reconstruction of Production in Greece. Two Centuries of Greek Economy: Amongst Development, Underdevelopment, and De-development, Panteion University, 14–15 May, 2021.
10. ‘The ‘second wave’ of the Sraffian critical transcendence of the Traditional Political Economy’, 1st Conference of the Study Group on Sraffian Economics: From the Capital Theory Controversy in the 1960’s to Greece’s Virtual Bankruptcy in 2010, Panteion University, 11–12 April, 2019.
11. ‘The field of bankruptcy’s economic laws’, 1st Conference of the Study Group on Sraffian Economics: From the Capital Theory Controversy in the 1960’s to Greece’s Virtual Bankruptcy in 2010, Panteion University, 11–12 April, 2019.

12. 'Intersectoral analysis of the Greek economy and the case of tourism sector' (with G. Soklis), 1st Conference of the Study Group on Sraffian Economics: From the Capital Theory Controversy in the 1960's to Greece's Virtual Bankruptcy in 2010, Panteion University, 11–12 April, 2019.
13. 'Marx's determination of the derivative function and the limit of the profit rate function', 200 Years since the Birth of Karl Marx: Economy, Society, State, Department of Public Administration, Panteion University, 12–13 December, 2018.
14. 'Intersectoral analysis of the Greek tourism sector' (with G. Soklis), 3rd International Scientific Conference: Reconstruction of Production in Greece. Alternative Strategies, Technological and Education Institute of Western Macedonia, Kozani, Greece, 7–8 December, 2018.
15. 'Wage versus currency devaluation, prices and income distribution: A comparative input–output analysis of the Greek and Italian economies' (with N. Rodousakis, A. Katsinos), 3rd International Scientific Conference: Reconstruction of Production in Greece. Alternative Strategies, Technological and Education Institute of Western Macedonia, Kozani, Greece, 7–8 December, 2018.
16. 'The non-monotonic wage–profit curve and its implications for the traditional Political Economy' (with G. Soklis), 20th Conference of Greek Historians of Economic Thought, Department of Economics, University of Thessaly, 1–2 June, 2018.
17. 'The Atlantis of an endless 1968', 50 Years since May 1968. Europe in Search of Democracy, Peace, Rights, Department of Public Administration, Panteion University, 14 May, 2018.
18. 'Internal versus external devaluation in the Greek Economy: Empirical evidence from the symmetric input–output table for the year 2010' (with N. Rodousakis), 2nd International Scientific Conference: Reconstruction of Production in Greece. Economic Crisis and Growth Perspectives, Technological and Education Institute of Central Macedonia, Serres, Greece, 5–6 May, 2017.
19. 'The contribution of primary inputs to the determination of prices in the Greek economy: Empirical investigation on the basis of the symmetric input–output table for the year 2010' (with G. Soklis), 2nd International Scientific Conference: Reconstruction of Production in Greece. Economic Crisis and Growth Perspectives, Technological and Education Institute of Central Macedonia, Serres, Greece, 5–6 May, 2017.
20. 'Two proposals in the Aristotelian theory of exchange value', Symposium: Aristotle Today: State, Law, Economic, Politics, Department of Public Administration, Panteion University, 15 December, 2016; and 18th Conference of Greek Historians of Economic Thought, Department of Economics, University of Athens, 10–11 June, 2016.
21. 'The foreign-trade leakages in the Greek Economy', Workshop organized by 'European Research Network on Social and Economic Policy' & 'Research on Money and Finance, SOAS', Aristotle University of Thessaloniki, 26–27 April, 2016.
22. 'The wage–profit curves for the Greek economy, 1995–2009: Income distribution and technical change' (with M. Pantartzidou), 1st International Scientific Conference: Reconstruction of Production in Greece. Study the Past, Plan for the Future, Departments of Economics, Aristotle University of Thessaloniki & University of Macedonia, 27–28 November, 2015.

23. 'An economic policy program for the Greek economy', 1st International Scientific Conference: Reconstruction of Production in Greece. Study the Past, Plan for the Future, Departments of Economics, Aristotle University of Thessaloniki & University of Macedonia, 27–28 November, 2015.
24. 'With Mihail Manoilescu: A Greek pioneer of the theory of 'unequal exchange'', 17th Conference of Greek Historians of Economic Thought, Department of Economics, University of Thessaly, 5–6 June, 2015.
25. 'A non-linear post-Keynesian Goodwin-type endogenous model of the cycle for the USA' (with K. N. Konstantakis, P. G. Michaelides), 8th Chaotic Modeling and Simulation International Conference, Henri Poincaré Institute Paris France, 26–29 May, 2015.
26. 'Capital theory 'paradoxes' and paradoxical results: Resolved or continued?' (with L. Tsoulfidis), 19th European Society for the History of Economic Thought Conference, Roma Tre University, Italy, 14–16 May, 2015.
27. 'Marx's theory of economic crises', 16th Conference of Greek Historians of Economic Thought, Panteion University, 6–7 June, 2014.
28. 'Wages and labour productivities in the Eurozone' (with B. Perlengos), Conference on: 'EU against Greece: Scientific and Political Problematiques', Association for Marxist Research, Institute of Social Researches Dimitris Batsis, G. Kordatos Association, Postgraduate Program in 'Economic Science', Department of Public Administration, Panteion University, Panteion University 17–19 January, 2014.
1. 'The Sraffian multiplier of the Greek economy: Evidence from the supply and use table of the year 2010' (with G. Soklis). Conference on: 'EU against Greece: Scientific and Political Problematiques', Association for Marxist Research, Institute of Social Researches Dimitris Batsis, G. Kordatos Association, Postgraduate Program in 'Economic Science', Department of Public Administration, Panteion University, Panteion University, 17–19 January 2014.
2. 'The Sraffian multiplier for the Greek economy: Evidence from the Supply and Use Table of the year 2010' (with G. Soklis), 3rd Conference of Scientific Society of Political Economy, Department of Business Administration, University of Patras, 14–15 January, 2014.
3. 'Critical recomposition of Dimitris Batsis's contribution', 15th Conference of Greek Historians of Economic Thought, Department of Economics, Aristotle University of Thessaloniki, 14–15 June, 2013.
4. 'Arghiri Emmanuel's Unequal Exchange', 14th Conference of Greek Historians of Economic Thought, Department of Economics, Piraeus University, 8–9 June, 2012.
5. 'Aspects of production and distribution of income in the Greek economy', 11th International Conference of the Economic Society of Thessaloniki, 25–27 November, 2010.
6. 'Norm bounds for a transformed price vector in Sraffian systems', 1st Conference of Scientific Society of Political Economy & 11th Conference of Greek Historians of Economic Thought, Department of Economics, University of Crete, 19–20 June, 2009.
7. 'The Sraffian multiplier of the German economy: Evidence from the Symmetric Input–Output Table of the year 2002' (with D. Badas and E. Rodousaki), 11th Conference of Greek Historians of Economic Thought, Department of Economics, University of Crete, 19–20 June, 2009.

8. ‘Total requirements for gross output and intersectoral linkages: A note on Dmitriev’s contribution to the theory of profits’ (with E. Rodousaki), 10th Conference of Greek Historians of Economic Thought, Department of Economics, University of Thessaly, 30–31 May, 2008.

**(ii). SCIENTIFIC & ORGANIZING COMMITTEE**

- (1).** International Workshop in Political Economy; Panteion University, Athens, 29 March, 2007; **(2).** International Workshop in Political Economy; Panteion University, Athens, 24 March, 2008; **(3).** Scientific Committee: Global Crisis & Economic Policy, 11th International Conference of the Economic Society of Thessaloniki, Thessaloniki, 25–27 November 2010; **(4).** Scientific Committee: 15th Conference of Greek Historians of Economic Thought, Aristotle University, Department of Economics, Thessaloniki, 14–15 June 2013; **(5).** Scientific and Organizing Committee: ‘EU against Greece: Scientific and Political Problematiques’, Association for Marxist Research, Institute of Social Researches Dimitris Batsis, G. Kordatos Association, Postgraduate Program in ‘Economic Science’, Department of Public Administration, Panteion University, 17–19 January 2014; **(6).** Scientific Committee: 3rd Conference of Conference of Scientific Society of Political Economy, Department of Business Administration, University of Patras, 14–15 January 2014; **(7).** Scientific and Organizing Committee: 16th Conference of Greek Historians of Economic Thought, Department of Public Administration, Panteion University, Athens, 6–7 June 2014; **(8).** Scientific Committee: 17th Conference of Greek Historians of Economic Thought, Department of Economics, University of Thessaly, 5–6 June 2015; **(9).** Scientific Committee: 1<sup>st</sup> Conference on the Reconstruction of Production in Greece: Study the past, plan for the future, Department of Economics, Aristotle University of Thessaloniki, 27–28 November, 2015; **(10).** Scientific Committee: The Impact of Economic Crisis on Humanities and Social Sciences, Department of Public Administration of Panteion University and Municipality of Kallithea, 17 March 2016; **(11).** Scientific Committee: 18th Conference of Greek Historians of Economic Thought, Department of Economics University of Athens, 10–11 June, 2016; **(12).** Scientific Committee: 2nd Conference on the Reconstruction of Production in Greece, Technological and Education Institute of Central Macedonia, Serres, Greece, 5–6 May, 2017; **(13).** Scientific Committee: 3rd Conference on the Reconstruction of Production in Greece, Technological and Education Institute of Western Macedonia, Kozani, Greece, 7–8 December, 2018. **(14).** Scientific & Organizing Committee: 200 Years since the Birth of Karl Marx: Economy, Society, State, Department of Public Administration, Panteion University, 12–13 December, 2018. **(15).** Scientific Committee: 1st Conference of the Study Group on Sraffian Economics: From the Capital Theory Controversy in the 1960’s to Greece’s Virtual Bankruptcy in 2010, Panteion University, 11–12 April, 2019. **(16).** Scientific & Organizing Committee: Closed Seminars of the Undergraduate Study Group on Sraffian Economics: Input–Output Analysis, Circular Economy, and General Systems Theory, Department of Public Administration, Panteion University, November 2019–March 2020. **(17).** Scientific Committee: 4th International Scientific Conference “Reconstruction of Production in Greece. Two Centuries of Greek Economy: Amongst Development, Underdevelopment, and De-development”, Panteion University, Athens, 14–15 May, 2021.

**11. EDITORIAL WORK**

**(i). FOUNDER & CO-EDITOR**

*Bulletin of Political Economy*, 2007–March 2018.

**(ii). MEMBER OF THE EDITORIAL BOARD**

(1). *Asian–African Journal of Economics and Econometrics*; (2). *Bulletin of Political Economy*; (3). *Evolutionary and Institutional Economics Review*; (4). *Indian Journal of Social Development*; (5). *Indian Development Review*.

**(iii). GUEST EDITOR**

(1). ‘Distribution, Development and Prices. Critical Perspectives’, *Indian Development Review*, 4 (1), 2006, Special Issue (with L. Tsoulfidis).

(2). ‘The European Union Economy after the COVID-19 Pandemic Outbreak’, *Evolutionary and Institutional Economics Review*, Special Issue, 2022

**(iv). REFEREE FOR**

*Bulletin of Political Economy*; *Cambridge Journal of Economics*; *Centro Sraffa Working Papers*; *Contributions to Political Economy*; *Current Issues in Tourism*; *Economic Change and Restructuring*; *Economic Systems Research*. *Journal of the International Input–Output Association*; *Ensayos Economicos* (Central Bank of Argentina, Economic Research Department); *European Research Studies*; *Evolutionary and Institutional Economics Review*; Hellenic Foundation for Research and Innovation (EΛIΔEK); *International Journal of Development Issues*; *International Journal of Political Economy*; *International Journal of Social Economics*; *Intervention. European Journal of Economics and Economic Policies*; Italian Ministry for Education University and Research (MIUR); *Journal of Economics* (*Zeitschrift für Nationalökonomie*); *Journal of Economic Studies*; *Journal of Visual Communication and Image Representation*; *Journal of World Economic Research*; *Metroeconomica*; *National Accounting Review*; *Political Economy. Review of Political Economy and Social Sciences*; *Review of Keynesian Economics*; *Review of Political Economy*; *Russian Journal of Economics*; *Social Cohesion and Development*; State Scholarships Foundation (I.K.Y.; Greece); *Structural Change and Economic Dynamics*.

**12. MEMBERSHIPS**

(1). Hellenic Association of Mechanical and Electrical Engineers; (2). International Input–Output Association (2008–2010); (3). The Royal Economic Society (2008–2009); (4). International Initiative for Promoting Political Economy (IIPPE); (5). Greek Scientific Association of Political Economy (2008–2019); (6). World Economics Association; (7). Political Economy Research Group (PERG, Department of Economics, Aristotle University of Thessaloniki) (2014–2016); (8). Institute of Social Research Dimitris Batsis (2015–); (9). European Research Network on Social and Economic Policy (ERENSEP) (2016–).

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