

## CURRICULUM VITAE

**Name:** Theodore Mariolis

**Place and date of birth:** Piraeus (Greece), 6 September, 1968

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

**Address:** Department of Public Administration, Panteion University of Social and Political Sciences, 136 Syngrou Ave, 17671, Athens, Greece.

**Office:** 3 Aristotelous, 4<sup>th</sup> Floor; Phone: 210-920-1591

**Office Hours:** (i) Winter Semester: Monday, 12.30-2.30 p.m.; (ii) Spring Semester: Monday, 2.30-4.00 p.m..

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### **Details of Education:**

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

### **University 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.

### **Honours and Awards:**

(i). Special Postgraduate Scholar, Department of Public Administration, Panteion University, Athens, Greece, 1990-1993; (ii). Inclusion of biography in *Marquis Who's Who in the World*, NJ, USA, 2007-2015.

### **Publications/Articles:**

#### **(i). Articles (2008-2016)**

1. 'Testing Bienenfeld's second-order approximation for the wage-profit curve', *Bulletin of Political Economy*, 9 (2), 2016, forthcoming.
2. 'Norm bounds and a homographic approximation for the wage-profit curve', *Metroeconomica*, 66 (2), pp. 263-283, 2015.
3. 'Input-output evidence on the relative price effects of total productivity shift' (with N. Rodousakis and A. Christodoulaki), *International Review of Applied Economics*, 29 (2), pp. 150-163, 2015.
4. 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), pp. 77-96, 2014.

5. 'Modelling the devaluation of the Greek currency', *Business Perspectives*, 13 (1), pp. 1-5, 2014.
6. 'An endogenous Goodwin-Keynes business cycle model for Germany (1991-2007)' (with K. Konstantakis and P. G. Michaelides), *Applied Economics Letters*, 27 (1), pp. 481-486, 2014.
7. 'Falling rate of profit and mass of profits: a note', *Review of Political Economy*, 26 (4), pp. 549-556, 2014.
8. 'On Bródy's conjecture: theory, facts and figures from the US economy' (with L. Tsoulfidis), *Economic Systems Research*, 26 (2), pp. 209-223, 2014.
9. 'Bienenfeld's approximation of production prices and eigenvalue distribution: further evidence from five European economies' (with F. Iliadi, G. Soklis and L. Tsoulfidis), *Contributions to Political Economy*, 33 (1), pp. 35-54, 2014.
10. 'Applying the mean absolute eigen-deviation of labour commanded prices from labour values to actual economies', *Applied Mathematical Sciences*, 7 (104), pp. 5193-5204, 2013.
11. 'Goodwin's growth cycle model with the Bhaduri-Marglin accumulation function', *Evolutionary and Institutional Economics Review*, 10 (1), pp. 131-144, 2013.
12. 'Bienenfeld's approximation of production prices and eigenvalue distribution: further evidence from five European economies' (with F. Iliadi, G. Soklis and L. Tsoulfidis), *Contributions to Political Economy*, 33 (1), pp. 35-54, 2014.
13. 'Currency devaluation, external finance and economic growth: a note on the Greek case', *Social Cohesion and Development*, 8 (1), pp. 59-64, 2013.
14. '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.
15. 'Estimation of the maximum attainable economic dependency ratio: evidence from the symmetric input-output tables of four European economies' (with G. Soklis and H. Groza), *Journal of Economic Analysis*, 3 (1), pp. 52-71, 2012.
16. 'Switch to devalued drachma and cost-push inflation: a simple input-output approach to the Greek case' (with A. Katsinos), *Modern Economy*, 3 (2), pp. 164-170, 2012.
17. 'Eigenvalue distribution and the production price-profit rate relationship: theory and empirical evidence' (with L. Tsoulfidis), *Evolutionary and Institutional Economics Review*, 8 (1), pp. 87-122, 2011.
18. 'A simple measure of price-labour value deviation', *Metroeconomica*, 62 (4), pp. 605-611, 2011.
19. '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), pp. 613-618, 2011.
20. '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), pp. 67-75, 2011.
21. '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* (in Greek), pp. 275-289, Athens: Gutenberg.
22. 'The maximum attainable economic dependency ratio in the Greek economy: the key variable for the social security system' (with G. Soklis and H. Groza), in: A. Stergiou and T. Sakellariopoulos (Eds) (2010) *The Reform of the Social Security System* (in Greek), pp. 466-480, Athens: Dionicos.

23. 'Public debt dynamics, economic policy and social cohesion in Greece: a note' (in Greek - with K. Papoulis), *Social Cohesion and Development*, 5 (1), pp. 27-40, 2010.
24. 'Measures of production price-labour value deviation and income distribution in actual economies: a note' (with L. Tsoulfidis), *Metroeconomica*, 61 (4), pp. 701-710, 2010.
25. '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), pp. 87-107, 2010.
26. 'Norm bounds for a transformed price vector in Sraffian systems', *Applied Mathematical Sciences*, 4 (12), pp. 551-574, 2010.
27. 'Globalization, international trade and economic policy' (in Greek), in P. Sioussouras and D. Chazakis (Eds) (2009) *Greece, European Union and Globalization*, pp. 679-722, Athens: Poiotita.
28. '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), pp. 1-22, 2009.
29. 'Pure joint production, income distribution, employment and the exchange rate', *Metroeconomica*, 59 (4), pp. 656-665, 2008.
30. 'Heterogeneous capital goods and the Harrod-Balassa-Samuelson effect', *Metroeconomica*, 59 (2), pp. 238-248, 2008.

**(ii). Books**

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

**(iii). Conferences (2008-2016)**

1. '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.
2. 'The wage-profit curves for the Greek economy, 1995-2009: Income distribution and technical change' (with M. Pantartzidou), 1<sup>st</sup> Conference on the 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.
3. 'An economic policy program for the Greek economy', 1<sup>st</sup> Conference on the 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.
4. 'With Mihail Manoilescu: A Greek pioneer of the theory of 'unequal exchange'', 17<sup>th</sup> Conference of Greek Historians of Economic Thought, Department of Economics University of Thessaly, 5-6 June, 2015.
  5. 'Capital theory 'paradoxes' and paradoxical results: Resolved or continued?' (with L. Tsoulfidis), 19<sup>th</sup> European Society for the History of Economic Thought Conference, Roma Tre University, Italy, 14-16 May, 2015.
  6. 'Marx's theory of economic crises', 16<sup>th</sup> Conference of Greek Historians of Economic Thought, Panteion University, 6-7 June, 2014.
  7. 'Wages and Labour Productivities in the Eurozone' (with B. Perlengos), Conference on: 'EU against Greece: Scientific and Political Problematiques', Association for Marxist Research, D. Batsis Institute, G. Kordatos Association, Postgraduate Program in 'Economic Science', Department of Public Administration, Panteion University, Panteion University 17-19 January, 2014.
  8. 'The Sraffian multiplier for the Greek economy: Evidence from the Supply and Use Table of the year 2010' (with G. Soklis), 3<sup>rd</sup> Conference of Scientific Society of Political Economy, Department of Business Administration, University of Patras, 14-15 January, 2014.
  9. 'Critical recomposition of Dimitris Batsis's contribution', 15<sup>th</sup> Conference of Greek Historians of Economic Thought, Department of Economics, Aristotle University of Thessaloniki, 14-15 June, 2013.
  10. 'Arghiri Emmanuel's Unequal Exchange', 14<sup>th</sup> Conference of Greek Historians of Economic Thought, Department of Economics, Piraeus University, 8-9 June, 2012.
  11. 'Aspects of production and distribution of income in the Greek economy', 11<sup>th</sup> International Conference of the Economic Society of Thessaloniki, 25-27 November, 2010.
  12. 'Norm bounds for a transformed price vector in Sraffian systems', 1<sup>st</sup> Conference of Scientific Society of Political Economy & 11<sup>th</sup> Conference of Greek Historians of Economic Thought, Department of Economics, University of Crete, 19-20 June, 2009.
  13. 'The Sraffian multiplier of the German economy: Evidence from the Symmetric Input-Output Table of the year 2002' (with D. Badas and E. Rodousaki), 11<sup>th</sup> Conference of Greek Historians of Economic Thought, Department of Economics, University of Crete, 19-20 June, 2009.
  14. 'Total requirements for gross output and intersectoral linkages: A note on Dmitriev's contribution to the theory of profits' (with E. Rodousaki), 10<sup>th</sup> Conference of Greek Historians of Economic Thought, Department of Economics, University of Thessaly, 30-31 May, 2008.

**(iv). Working Papers**

1. 'Testing Bienenfeld's second-order approximation for the wage-profit curve', MPRA Paper No. 68215, 2015.
2. 'Capital theory 'paradoxes' and paradoxical results: resolved or continued?' (with L. Tsoulfidis), MPRA Paper No. 68214, 2015.
3. '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.

4. '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.
5. 'Marx's theory of economic crises' (in Greek), MPRA Paper, No. 56831, 2014.
6. 'On Bródy's conjecture: theory, facts and figures from the US economy' (with L. Tsoulfidis), 2013.
7. 'Norm bounds and a homographic approximation for the wage-profit frontier', Study Group on Sraffian Economics, Department of Public Administration, Panteion University, 2013.
8. 'Falling rate of profit and mass of profits: a note', Study Group on Sraffian Economics, Department of Public Administration, Panteion University, 2011.
9. 'Goodwin's growth cycle model with the Bhaduri-Marglin accumulation function', MPRA Paper No. 40738.
10. '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.
11. '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.
12. '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.
13. '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.
14. '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.
15. '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.
16. 'Debt dynamics, 'twin deficits' and international competitiveness of the Greek economy' (in Greek - with K. Papoulis), Study Group on Sraffian Economics, Department of Public Administration, Panteion University, 2010, MPRA Paper No. 23173.
17. '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.
18. '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.
19. '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: > 60; <http://www.theo-mariolis.gr/site/index.php/2011-09-07-18-17-23/2011-09-07-12-04-52>.

**Editorial Work:**

**(i). Managing Editor:** *Bulletin of Political Economy*, 2007-.

**(ii). Member of the Editorial Board:** **(1).** *Asian-African Journal of Economics and Econometrics*; **(2).** *Economics (ECO)*; **(3).** *Indian Journal of Social Development. An International Journal*; **(4).** *Indian Development Review. An International Journal of Development Economics*; **(5).** *Business Perspectives*, Birla Institute of Management Technology (BIMTECH); **(6).** *Journal of Economic Analysis*.

**(iii). Guest Co-Editor:** ‘Distribution, Development and Prices. Critical Perspectives’, *Indian Development Review*, 4 (1), 2006 (Special Issue; with L. Tsoulfidis).

**(iv). Referee for:** **(1).** *Cambridge Journal of Economics*; **(2).** *Centro Sraffa Working Papers*; **(3).** *Contributions to Political Economy*; **(4).** *Economic Systems Research. Journal of the International Input-Output Association*; **(5).** *European Research Studies*; **(6).** *Evolutionary and Institutional Economics Review*; **(7).** *International Journal of Social Economics*; **(8).** *Intervention. European Journal of Economics and Economic Policies*; **(9).** *Journal of Economics (Zeitschrift für Nationalökonomie)*; **(10).** *Journal of World Economic Research*; **(11).** Italian Ministry for Education University and Research (MIUR); **(12).** *Metroeconomica*; **(13).** *Political Economy. Review of Political Economy and Social Sciences*; **(14).** *Social Cohesion and Development*; **(15).** State Scholarships Foundation (I.K.Y.; Greece).

**Organization of Scientific Meetings:** **(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, 11<sup>th</sup> International Conference of the Economic Society of Thessaloniki, Thessaloniki, 25-27 November 2010; **(4).** Scientific Committee: 15<sup>th</sup> 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, D. Batsis Institute, G. Kordatos Association, Postgraduate Program in ‘Economic Science’, Department of Public Administration, Panteion University, 17-19 January 2014; **(6).** Scientific Committee: 3<sup>rd</sup> 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: 16<sup>th</sup> Conference of Greek Historians of Economic Thought, Department of Public Administration, Panteion University, Athens, 6-7 June 2014; **(8).** Scientific Committee: 17<sup>th</sup> 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.

### **Present Teaching Duties:**

#### **(i). Undergraduate:**

**(1). Introduction to Political Economy:** This course serves as a preparation for the more advanced economic courses and, therefore, offers the necessary background: (i) Basic Mathematical Theory of Optimization; (ii) Theory of Production and Supply Curve; (iii) Consumer Theory and Demand Curves; (iv) Equilibrium Market Prices; (v) From Partial to General Equilibrium Analysis; (vi) From General Equilibrium Analysis to Macroeconomic Modelling.

**(2). History of Economic Theories:** On the basis of the Ricardian one- and two-sector models (wage good-luxury good), the course develops the principles of the basic Schools of Political Economy (Classical, Marxian, Neoclassical, Austrian, (Post-) Keynesian, Sraffian), and determines their complementary and supplementary relationships.

**(3). International Economics I:** This course assumes a good intermediate knowledge of microeconomics. It focuses on the so-called pure theory of international trade, and includes the following topics: (i) Ricardian Trade Model: Comparative versus Absolute Advantage, and the Gains from Free Trade; (ii) Specific Factors Model; (iii) Heckscher-Ohlin-Samuelson Model; (iv) Heterogeneous Capital Goods and International Trade; (v) Inter-industry versus Intra-industry Trade; and (vi) Trade Policy.

**(4). International Economics II:** This course assumes a good intermediate knowledge of macroeconomics, and deals with the macroeconomic aspects of the international economic system. It includes the following topics: (i) Balance of Payments Accounting; (ii) Interest Rate Parity Theory and Money Markets; (iii) Purchasing Power Parity Theory and Monetary Theory of Exchange Rate Determination; (iv) *DD-AA*, *IS-LM*, and *AS-AD* One- and Two-Country Models; and (v) Greece, European Union and Economic Crisis.

**(5). Theory of General Equilibrium:** The central topic is the Walrasian Model of general equilibrium and its basic variants and applications: (i) Existence and Properties of Equilibrium; (ii) Walras's Law; (iii) Classical Dichotomy; (iv) Open Economy Models; (v) Pareto Efficiency; (vi) Linear and Non-Linear Models of Market Disequilibrium; (vii) Critique of the Neoclassical Theory of Capital, Distribution and Prices ('The two Cambridges Debate').

**(6). Theory of Economic Fluctuations:** This course assumes a good intermediate knowledge of macroeconomics, growth theory and mathematical economics. It explores both in economic and mathematical terms the basic models of economic fluctuations, *i.e.* the Keynesian, Classical (Ricardian), Marxian and Post-Keynesian Models, as well as the structural relationships between them.

#### **(ii). Postgraduate:**

**(1). International Economics:** The objective is to develop a general framework for studying income distribution, prices and growth in open economies with produced means of production. That development leads to the reformulation of fundamental statements of the traditional international economics theory and policy about (i) international specialization and comparative advantages; (ii) gains from free trade; (iii) distributional effects of free trade; (iv) tariff policy; (v) real exchange rate and sectoral total factor productivities; (vi) autonomous demand shocks and currency devaluation; and (vii) income redistribution and stagnation.

**(2). Macroeconomic Theory II:** This course focuses on the circuit interactions between income distribution, effective demand, capacity utilization, capital accumulation, labour employment and technical change. Thus, by synthesizing the contributions of Ricardo, Marx,

Keynes, Kalecki, Kaldor, Steindl, Sraffa and Goodwin, it provides a basis for the general analysis of cyclical growth.

**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.

**Coordinating Committee for Postgraduate Studies:**

President of the Coordinating Committee for the Postgraduate Program in ‘Economic Science’, Department of Public Administration, Panteion University, Athens, Greece (2009-2015)

**Study Group:**

Director of the ‘*Study Group on Sraffian Economics*’, Department of Public Administration, Panteion University, Athens, Greece (2006-).

**Research Fields:**

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

**Memberships:**

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

*[Updated April 5, 2016]*