

Dr. Petros Varthalitis

CONTACT INFORMATION The Economic and Social Research Institute, Whitaker Square
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POSITIONS HELD

Economic and Social Research Institute, Dublin, Ireland
Research Officer in Macroeconomics **2017- present**

Scottish Fiscal Commission, Glasgow, United Kingdom
Post-doc Research Fellow **2015-2017**

University of Glasgow, Glasgow, United Kingdom
Research and Teaching Fellow **2015-2017**

Athens University of Economics and Business, Athens, Greece
Post-Doc Research Officer **2014-2015**

OTHER POSITIONS

Trinity College Dublin, Dublin, Ireland
Adjunct Assistant Professor **2017-present**

University of Glasgow, Glasgow, United Kingdom
Research Affiliate **2017-present**

University of Glasgow, Glasgow, UK
Visiting Post-Doc Research Fellow **2014 - 2015**

Bank of Greece, Athens, Greece
Visiting Scholar **2011 - 2012**

RESEARCH INTERESTS

Fiscal and monetary policy in DSGE models in open and closed economies, fiscal and currency unions, fiscal consolidation, fiscal reforms, macroeconomic and fiscal forecasting.

EDUCATION

- Ph.D. in Economics,** **2014**
Athens University of Economics and Business, Athens, Greece
- M.Sc. in Economics,** **2007**
University College London, London, UK
- B.A. in Accounting and Finance,** **2005**
Athens University of Economics and Business, Athens, Greece
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PUBLICATIONS

- Fiscal consolidation in an open economy with sovereign premia and without monetary independence, joint paper with A.Philippopoulos and V.Vassilatos, *International Journal of Central Banking*, 13, 4, pp: 259-306, 2017.
- Fiscal consolidation and its cross-country effects, joint paper with A. Philippopoulos and V. Vassilatos. *Journal of Economic Dynamics and Control*, 83, pp: 55-106, 2017.
- Monetary union, even higher integration, or back to national currencies?, joint with G.Economides and A.Philippopoulos, *CESifo Economic Studies*, 62(2), pp. 232-255, 2016.
- Optimal fiscal and monetary policy actions in a closed economy, joint with A. Philippopoulos and V.Vassilatos, *Economic Modelling*, Volume 48, pp: 175-188, 2015.
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BOOK SECTIONS

- How openness to trade rescued the Irish economy, joint with K. McQuinn.In: Structural Reforms and Economic Growth in Europe, Nauro Campos, Paul De Grauwe and Yuemei Ji (Eds). *Cambridge University Press,forthcoming*.
- Incentives to work and performance in the public sector, joint with G.Economides and A.Philippopoulos.In: Public Sector Economics and the Need for Reforms, A.Philippopoulos (Ed).*MIT Press*.
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WORKING PAPERS
AND WORK IN
PROGRESS

- Fiscal policy and its distributional effects, joint with S. Sakkas, 2017, *under R&R*.
- Predicting Default Risk under Assymmetric Binary Link Functions, 2019, joint with Y. Dendramis, E. Tzavalis and E. Athanasiou (*submitted*).
- FIR-GEM: A SOE-DSGE Model for fiscal policy analysis in Ireland.***ESRI working papers*.
- Was it openness or structural reforms that rescued the Irish economy, joint with K. McQuinn, (paper prepared for the 2nd Workshop on "Structural Reforms in EU", London School of Economics,2018).
- Fiscal coordination in the era of debt consolidation, 2017, joint with A. Philippopoulos and V.Vassilatos.

APPLIED AND
POLICY-ORIENTED
RESEARCH

Quarterly Macroeconomic forecasts for Scotland, joint project with the Scottish Fiscal Commission macro-modelling team, 2017.

A VAR model for forecasting the Scottish Labour Market, joint project with the Scottish Fiscal Commission macro-modelling team, 2016.

Analysis of Tax forecasting errors in Scotland, mimeo, 2016.

Report on Scottish Property tax revenues, mimeo, 2016.

Report on forecasting methodologies of Scottish Government Draft Budget, joint project with the Scottish Fiscal Commission, 2016.

HONORS, AWARDS
AND GRANTS

Irish Department of Finance: Office of the Revenue Commissioners joint research programme on the macroeconomy, banking and taxation. The research team includes partners from Economic and Social Research Institute(lead institute), Department of Finance and University College Dublin, 2018-onwards.

Research funded by the Greek Ministry of Education on the general equilibrium effects of moving to a fiscal union, 2016-17.

Research Funding Program ARISTEIA II Public Sector Reform 5328 which is co-financed by the European Union (European Social Fund - ESF) and Greek national funds, 2014.

Greek State Scholarship for visiting the University of Glasgow from the State Scholarship Foundation, 2014.

Ph.D.Research Scholarship: Irakleitus II Funding Program by the Greek Ministry of Education and the European Union, 2010-2013.

Scholarship from the Bank of Greece, 2011-2012.

Research Grant from the the Bank of Greece for research on fiscal and monetary policy.

TEACHING EXPERI-
ENCE/SUPERVISION

M.Sc. Dissertation Supervisor 2015- onwards

University of Glasgow and Athens University of Economics and Business

Postgraduate level (PhD and M.Sc. level)

Computational Macroeconomics (Matlab, Solving and estimating DSGE with Dynare), Applied Macroeconomics, Applied Macroeconometrics (Matlab, Stata, Eviews, Oxmetrics), Modelling and Forecasting financial markets, Public Economics.

Undergraduate level

Microeconomics, Macroeconomics, Econometrics, Economics for non-experts audiences, Economic policy (experts and non-experts audiences).

PROFESSIONAL SEMINARS/WORKSHOPS Fiscal multipliers for a Small Open Economy: The case of Ireland, prepared for the Steering Committee of the ESRI and Irish Department of Finance, March, 2018.

Macroeconomic Models for Fiscal Policy, prepared for Irish Department of Finance, Economic Division, October, 2017.

Seminar on New Keynesian models, prepared for the Bank of Greece Research Department, 2012.

TEACHING INTERESTS

Macroeconomics, Fiscal and Monetary Policy, Open Economy Macroeconomics, Computational Methods in Macroeconomics, Forecasting Methods in Macroeconomics, Fiscal Forecasting, Public Economics, Economic Policy.

INVITED SPEAKER AND CONFERENCE PRESENTATIONS

2019 The 16th EUROFRAME CONFERENCE, Dublin, Ireland (sheduled), 23rd International Conference on Macroeconomic Analysis and International Finance, Crete, Greece (sheduled).

2018 ASSET 2018, Florence, Italy, 9th Conference on Growth and Business Cycles in Theory and Practice (CGBCR), University of Manchester, UK, 2nd workshop on Structural Reforms in EU, London School of Economics, UK.

2017 Xenophon: Economists at work, Athens, Greece.

2016 University of Bradford. 15th Conference on Research on Economic Theory and Econometrics, Tinos, Greece.

2014 The 2014 Annual Meeting of the Association of Southern European Economic Theorists (ASSET), the 2014 Annual Conference of the Royal Economic Society April 2014, Royal Economic Society Ph.D. Meeting, January 2014.

2013 28th Annual Congress of the European Economic Association, Gothenburg, Sweden, 13th and 11th Conference on Research on Economic Theory and Econometrics, Milos, Greece.

2012 11th Conference on Research on Economic Theory and Econometrics, Milos, Greece, 4th Ioannina Meeting of Applied Economics and Finance, Ioannina, Greece, Bank of Greece.

REFEREEING

CESifo Economic Studies, Economic Modelling, Journal of Money Credit and Banking, The Economic and Social Review

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- COMPUTER SKILLS
- Operation Systems: Windows, MAC OS X, Linux.
 - Programming Software: Matlab, Mathematica, Dynare, Maple, Python.
 - Statistical Packages: Oxmetrics, Eviews, Stata, Gretl.
 - Learning Platforms: Moodle, Eclass.
 - Other software: Microsoft Office, LateX, Scientific Workplace, Beamer.
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- PROFESSIONAL AND COMPUTATIONAL TRAINING
- Workshop on Macro-Modelling, National Institute of Economic and Social Research (London), 2018.
- Fiscal forecasting, Office for Budget Responsibility (London), 2017.
- Training session for Scottish National Account Programme, 2016.
- Training session for Non-domestic rates in Scotland, 2016.
- NiGEM (Global Econometric Model), Scottish Government, 2016.
- Computational Methods: Global Solutions and Dynamic Programming. Taught by Fabrice Collard, at the University of Glasgow, 2014.
- Summer Course on DSGE Modelling. Taught by Paul Levine. The Centre for International Macroeconomic Studies, CIMS, at University of Surrey, 2012.
- Summer School in Applied Macroeconometrics (SEEC 2011). Taught by Ulrich Woitek, 2011.
- Dynare Summer School (Paris), 2010.
- Measuring the effects of fiscal policy theories and empirical evidence. Taught by Fabio Canova, University Pompeu Fabra, CREI, 2010.
- Dynare Course: Global Sensitivity analysis in Macroeconomic Models. Taught by Marco Ratto, Ispra Joint Research Center European Commission, 2009.
- Labor Market Frictions, Inflation and Monetary Policy. Taught by Jordi Gali, University Pompeu Fabra, CREI, 2009.
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PROFESSIONAL MEMBERSHIPS

Royal Economic Society, European Economic Association.

FOREIGN LANGUAGES

Greek, English, French.

REFERENCES IN
ALPHABETICAL
ORDER

Campbell Leith,
Professor of Macroeconomics
University of Glasgow
Room 307d, Economics,
Gilbert Scott Building,
Glasgow G12 8QQ
Tel: 01413303702
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Kieran McQuinn,
Head of Economic Analysis
Research Professor
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