# Dr. Petros Varthalitis

CONTACT Information The Economic and  $E\text{-}mail\ 1:$  Petros.Varthalitis@esri.ie Social Research Institute,  $E\text{-}mail\ 2:$  pgvarth@gmail.com (personal)

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Dublin, Ireland

Positions held

Economic and Social Research Institute, Dublin, Ireland

Research Officer in Macroeconomics 2017-

Trinity College Dublin, Dublin, Ireland

Adjunct Assistant Professor 2017-

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

University of Glasgow, Glasgow, United Kingdom

Research Affiliate 2017-

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, Debt consolidation strategies, Public and Tax Reforms, Markov-Switching DSGE models, Macroeconomic Forecasting, Fiscal Forecasting.

EDUCATION

Ph.D. in Economics,

Athens University of Economics and Business, Athens, Greece

M.Sc. in Economics,

University College London, London, UK

B.A. in Accounting and Finance,
Athens University of Economics and Business, Athens, Greece

#### Publications

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.

Fiscal consolidation in an open economy with sovereign premia and without monetary independence, joint paper with A.Philippopoulos and V.Vassilatos, forthcoming in **International Journal of Central Banking**.

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.

#### BOOK SECTIONS

Incentives to work and performance in the public sector, joint with G.Economides and A.Philippopoulos, **Public Sector Economics and the Need for Reforms MIT Press (In Press)**,2016.

#### Working papers

Fiscal and unconventional monetary policy interaction, joint with V. Dimakopoulou and A. Philippopoulos, 2016.

Negative equity and probability of default: a non-linear responce, joint with Y. Dendramis and E. Tzavalis, 2016.

Fiscal policy and distribution effects, joint paper with S. Sakkas, 2015.

# Honors, Awards and Grants

Research funded by Alpha Bank (Greek Private Bank) on Measuring Credit Risk and Macroeconomic Volatility, 2016-17.

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 Bank of Greece for research on fiscal and monetary policy.

#### Teaching Experi- M.Sc. Dissertation Supervisor

ENCE/Supervision 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

Computational Economics with Applications in Macroeconomics and Finance designed for experts taught in the Bank of Greece Research Department. Lectures on "European Debt Crisis" (designed for non-experts)

#### Teaching Interests

Macroeconomics, Microeconomics, Econometrics, Computational Methods in Macroeconomics and Finance, Forecasting Methods in Macroeconomics and Finance, Public Economics, Economic Policy, Monetary Economics.

# INVITED SPEAKER AND CONFERENCE Presentations

University of Bradford, University of Birmingham, 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, 28th Annual Congress of the European Economic Association, Gothenburg 2013, 13th and 11th Conference on Research on Economic Theory and Econometrics, Milos, Greece, 4th Ioannina Meeting of Applied Economics and Finance 2012 (IMAEF 2012), Bank of Greece.

#### Refereeing

Journal of Money Credit and Banking, CESifo Economic Studies, Economic Modelling

#### 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.

#### PROFESSIONAL AND COMPUTATIONAL TRAINING

Professional and Training session for Scottish National Account Programme, 2016.

Training session for Non-domestic rates in Scotland, 2016.

 ${\rm NiGEM}$  (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.

## Professional Memberships

Royal Economic Society, European Economic Association.

## FOREIGN LANGUAGES

Greek, English, French.

#### References

#### Campbell Leith

Professor of Macroeconomics, University of Glasgow, Rm 307d, Economics, Gilbert Scott Building, Glasgow G12 8QQ

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 $\textbf{Email:} \ Campbell. Leith@glasgow.ac.uk$ 

#### Elias Tzavalis,

Professor of Economics, Athens University of Economics and Business, Department of Economics, Patission 74-76, Athens, Greece.

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# Apostolis Philippopoulos,

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