# Kostas Vasilopoulos

Ph.D. Candidate Lancaster University

Lancaster University

#### Research Interests

Macroeconomics, Real Estate Markets, Time Series Modeling, Credit Frictions, Dynamic Stochastic General Equilibrium (DSGE) modelling

## Education

Ph.D. Economics

Lancaster University

M.Sc. Economics

University of Macedonia

Sept 2014- March 2016
Thessaloniki, Greece

B.Sc. Economics

Sept 2009- Aug 2014
University of Macedonia

Thessaloniki, Greece

# Projects & Research Groups

I am a member and the maintainer of two projects on monitoring housing markets for episodes of exuberance:

- UK Housing Observatory [link]
  Affiliation: Lancaster University
- International Housing Observatory [link]
  Affiliation: Collaboration of Lancaster University with the Globalization & Monetary Policy Institute
  of the Federal Reserve Bank of Dallas

#### Research

- Pavlidis E., Vasilopoulos K. (2019). Speculative Bubbles in Segmented Markets: Evidence from Chinese Cross-Listed Stocks. **Journal of International Money and Finance** (accepted).
- Kostas Vasilopoulos, Efthymios Pavlidis, Enrique Martínez-García (2020). exuber: Recursive Right-Tailed Unit Root Testing with R. Dallas Fed Working Paper.
- Vasilopoulos K., Tayler W. (2019). Commercial Real Estate, Housing and the Business Cycle. Working Paper

#### Technical Publications

- Vasilopoulos Kostas, Pavlidis Efthymios, Spavound Simon and Martínez-García Enríque (2019) exuber: Testing and Simulating Explosive Periods. R package version 0.3.0. https://CRAN.R-project.org/package=exuber
- Vasilopoulos Kostas and Pavlidis Efthymios (2019) ivx: Robust Econometric Inference. R package version 1.0.0.9000. https://CRAN.R-project.org/package=ivx

#### IT Literacy

Advanced knowledge: R, Matlab

Intermediate Knowledge: Python, C++, Git, Latex

Basic knowledge: HTML/CSS

# Teaching

- TA, Econ222: Intermediate Macroeconomics
- TA, Econ102: Principles of Economics B

# Grants, Awards, and Fellowships

- Departmental Studentship Award, Lancaster University, 2016–2019
- Scholarship awarded based on academic excellence, University of Macedonia

# **Conference Presentations**

- Lancaster PhD Summer School on Applied Macroeconometrics, Lancaster, September, 2019
- 3rd Annual International Conference on Macroeconomic Analysis and International Finance (ICMAIF 2019), Rethymno, May, 2019
- North West Social Sciences Doctoral Training Partnership, Lancaster University, Lancaster, May, 2019
- 5th International Conference on Applied Theory, Macro and Empirical Finance, University of Macedonia, Thessaloniki, April 2019
- The 12th International Conference on Computational and Financial Econometrics, University of Pisa, Pisa, December 2018
- 4th International Conference on Applied Theory, Macro and Empirical Finance, University of Macedonia, Thessaloniki, April, 2018
- North West Social Sciences Doctoral Training Partnership, The University of Manchester, Manchester, May, 2018
- 3rd International Conference on Applied Theory, Macro and Empirical Finance, University of Macedonia, Thessaloniki, April, 2017

# Summer Schools, Workshops and Training

- Summer School Advanced Courses on DSGE Macroeconomic Modelling, 4-8 Sept 2017, University of Surrey, UK. [link]
- 4th Short Course: Dynamic Programming Theory, Computation and Empirical Applications July 04-08, 2016 Thessaloniki, Greece. [link]

#### References

#### Efthymios Pavlidis

Professor in Economics Lancaster University

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URL: https://sites.google.com/site/etpavlidis/

# William Tayler

Lecturer (Assistant Professor) in Economics

Lancaster University

E-mail: w.tayler@lancaster.ac.uk

URL: https://sites.google.com/site/williamjtayler/

### Ivan Paya

Professor in Economics Lancaster University

E-mail: i.paya@lancaster.ac.uk URL: https://ivanpaya.weebly.com/