

KONSTANTINOS MAVRIGIANNAKIS

✉ mavrkost@aueb.gr | ☎ (+30)6949395581 | 📧 konstantinos.mavrigiannakis | [in linkedin.com/in/konstantinos-mavrigiannakis](https://www.linkedin.com/in/konstantinos-mavrigiannakis)

CURRENT POSITION

PhD Candidate in Economics

Jan. 2019 –Present

*Department of International & European Economic Studies (DIEES),
Athens University of Economics & Business (AUEB), Greece*

- PhD Thesis: “Monetary Policy in Models with Bounded Rationality”
- Supervisors: George Economides, Apostolos Philippopoulos, Vangelis Vassilatos

EDUCATION

PhD Student in Economics

Sept. 2017– Nov. 2018

DIEES, AUEB

- Selected courses successfully attended: Advanced Mathematics, Topics in Macroeconomics, Topics in Microeconomics, Statistics and Topics in Econometrics

MSc in International Economics & Finance

Oct. 2016 – Jan. 2018

DIEES, AUEB

- Degree: 9.15/10
- Selected courses successfully attended: Advanced Macroeconomics, Advanced Econometrics, International Financial Markets, Advanced Microeconomics
- Thesis: “Evaluation of monetary policy in the Euro Area using Taylor Rule. Estimating output gap using Kalman Filter” (Grade: 9.5/10)

MSc in Economic Theory & Policy

Oct. 2011 – March 2014

University of Crete (UOC), Faculty of Social Sciences, Department of Economics, Greece

- Degree: 7.74/10
- Selected courses successfully attended: Econometrics, Microeconomics, Macroeconomics I & II
- Thesis: “Financial System Regulations and Credit Crises. The ABRR Proposal”

Diploma in Electronic & Computer Engineering (Crete Polytechnic)

Sept. 2004 – March 2011

Technical University of Crete (TUC), School of Electronic and Computer Engineering, Greece

- Degree: 7.72/10
- Dissertation: “Assessment of Automated Brain Structures Segmentation based on the Mean-shift Algorithm: Application in Brain Tumor”

HONORS AND AWARDS

Scholarship from the National Bank of Greece

2016 – 2017

DIEES, AUEB

- For performance on 1st year of postgraduate studies

Scholarship from the TUC (Crete Polytechnic)

2006 – 2007

TUC, School of Electronic and Computer Engineering

- For performance on 3rd year of undergraduate studies

RESEARCH AREAS & INTERESTS

- Macroeconomics: Monetary Policy, Expectations & Learning, Labor Markets, Regime Switching Models
- Macroeconometrics: Bayesian Econometrics

WORK IN PROGRESS

- Skills Mismatch and Migration in a Small Open Economy (with T. Christou and E. Vella)
- Deviations in the Euro Area Recovery between the Core and the Periphery when Agents Learn (with G. Economides and V. Vassilatos)

OTHER WORKS

- Farmaki C., Mavrigiannakis K., Marias K., Zervakis M., Sakkalis V. (2010) ‘Assessment of Automated Brain Structures Segmentation based on the Mean-shift Algorithm: Application in Brain Tumor’, International Conference on Information Technology and Applications In Biomedicine, Corfu, Greece

EXPERIENCE

Research Assistant

April 2021 – Today

*Project “The Great Greek Brain Drain: A Macroeconomic Approach”,
financed by Hellenic Foundation for Research & Innovation,*

PI: E. Vella, DIEES, AUEB

- DSGE modelling with Search-and-Matching frictions and Calibration
- Literature review and Data collection

Banking & Finance Lab Administrator

April 2021 – Today

DIEES, AUEB

- Administrative Duties
- Administrator of Bloomberg & Thomson Reuters databases

Tutor

Jan. 2019 - Today

DIEES, AUEB

- Macroeconomic Theory & Policy (Postgraduate)
- Macroeconomics I & II (Undergraduate)

Information Systems Security Officer

Sept. 2012 - Sept. 2016

Cooperative Bank of Chania, Greece

- Firewall, Network & Users Administration
- Cowriter and responsible of Disaster Recovery Plan & Business Continuity Plan

FURTHER EDUCATION

CIMS Summer School and Conference | *Advanced Course*

Sept. 2021

Centre for International Macroeconomic Studies, University of Surrey, United Kingdom

- Applied Dynamic Programming and Global Solution Algorithms
- Central Bank Communication, Imperfect Credibility and Optimal Monetary Policy Applications
- Dynamic Stochastic General Equilibrium-Vector Autoregression (DSGE-VAR) Models and Forecasting
- Empirical Identification of Macroeconomic Shocks

SIDE | *Bayesian Methods in Economics and Finance*

Aug. – Sept. 2021

Società Italiana di Econometria (SIDE) and VERA, University Ca' Foscari, Italy

- Fundamentals of Bayesian Statistics
- Bayesian computation (Monte Carlo simulation, Markov chains & methods)
- Bayesian methods for regression models
- Introduction to time-varying parameters and stochastic volatility models

CIMS Summer School and Conference | *Foundations Course*

Sept. 2019

Centre for International Macroeconomic Studies, University of Surrey, United Kingdom

- Dynare Basics
- The New Keynesian Model, Stability and Global Sensitivity Analysis
- Bayesian Estimation of the NK Model
- Optimal Monetary Policy

COMPUTER SKILLS

Languages:

- Matlab (Excellent Knowledge), LaTeX (Very Good Knowledge), Java (Good Knowledge), Python (Good Knowledge), R (Basic Knowledge)

Software:

- Dynare (Very Good Knowledge), Stata (Very Good Knowledge), Eviews (Good Knowledge), GAMS (Basic Knowledge)

LANGUAGES

- Greek (Native), English (Fluent), French (Basic)

Prof. George Economides

DIEES, AUEB | ✉ gecon@aub.gr | 🏠 <http://www2.aueb.gr/users/gecon/>

Prof. Evangelos Vassilatos

Department of Economics, AUEB | ✉ vvassila@aub.gr | 🏠 [https://www.aueb.gr/en/faculty_page/vasilatos – evangelos](https://www.aueb.gr/en/faculty_page/vasilatos-evangelos)

Assistant Prof. Eugenia Vella

DIEES, AUEB | ✉ evella@aub.gr | 🏠 <https://eugeniavella.com>