NIKOS FATOUROS

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Google Scholar | Linkedin
Age: 34, Place of Birth: Preveza, Greece

Research Interests

Climate Change, Natural Disasters, Energy Economics, Environmental Economics, Applied Econometrics.

Teaching Interests

Microeconomics, Environmental Economics, Game Theory, Energy Economics, Econometrics.

Education

Ph.D. in Economics, University of Guelph, Guelph, Canada — ***2017 - 2021***
Academic Advisor: Thanasis Stengos

M.Sc. in Economic Analysis, University of Ioannina, Ioannina, Greece — ***2014 - 2016***
(With Distinction)

B.Sc. in Economic Science, University of Ioannina, Ioannina, Greece — ***2010 - 2014***

Current Positions

Associate Professor in Economics, American University in Bulgaria, Blagoevgrad, Bulgaria — ***2024-***

Honorary Research Fellow, University of Birmingham, Birmingham, UK — ***2024-***

Past Appointments

- ***Assistant Professor in Economics***, University of Birmingham, Dubai, UAE — ***2022-2024***
- ***Lecturer in Economics***, University of Guelph, Ontario, Canada — ***2021***
- ***Research Assistant***, University of Guelph, Ontario, Canada — ***2019 - 2021***
- ***Instructor***, University of Guelph, Ontario, Canada — ***2019 - 2021***
- ***Teaching Assistant***, University of Guelph, Ontario, Canada — ***2017 - 2021***

Other Professional Experience

- ***Visiting Scholar***, International Monetary Fund, Washington DC, USA — ***2021***
- ***PhD Intern***, International Monetary Fund, Washington DC, USA — ***2020***

Refereed Journal Publications & Policy Papers

- Alessandro Cantelmo, Nikos Fatouros, Giovanni Melina & Chris Papageorgiou (2024). "Monetary Policy Under Natural Disaster Shocks", International Economic Review, Vol 65-3
- Alessandro Cantelmo, Nikos Fatouros, Giovanni Melina & Chris Papageorgiou (2024). "How should central banks respond to climate shocks? Narrative evidence and policy options", SUERF Policy Brief No 912, June 2024.
- Nikos Fatouros & Thanasis Stengos (2023). "Nuclear Energy, Economic Growth, and the Environment Optimal Policies in a Model with Endogenous Technical Change and Environmental Constraints", The Journal of Economic Asymmetries, vol. 28.
- Nikos Fatouros & Yiguo Sun (2020). "Natural Disasters and Economic Growth: A Semiparametric Smooth Coefficient Model Approach", Journal of Risk and Financial Management, vol. 13(12).

Work in Progress

- Nikos Fatouros & Chaoyi Chen (2025). "Natural Disasters, Consumption and Climate Change Nexus: The Role of Green Technologies".
- Nikos Fatouros & Myrto Kasioumi (2025). "Energy Transition and the Importance Of Cross-Border Coordination" .

Selected Presentations in Conferences, Workshops and Seminars

- *23rd Conference on Research on Economic Theory and Econometrics (CRETE), July 12-16, 2025, Tinos, Greece*
- *9th International Conference in Applied Theory, Macro and Empirical Finance, April 14-15, 2025, University of Macedonia, Thessaloniki, Greece*
- *Economic Seminars 2024, March 17, 2025, University of Birmingham, Birmingham, UK* (Invited Speaker)
- *Department of Economics Seminar Series, March 13, 2025, University of Cyprus, Nicosia, Cyprus* (Invited Speaker)
- *Eesti Pank Research Seminar Series, February 10, 2025, Bank of Estonia, Talin, Estonia* (Invited Speaker)
- *22nd Conference on Research on Economic Theory and Econometrics (CRETE), July 10-14, 2024, Milos, Greece*
- *8th International Conference in Applied Theory, Macro and Empirical Finance, April 29-30, 2024, University of Macedonia, Thessaloniki, Greece*
- *1st Climate Change, Urban Challenges, Renewable Energy, and Extreme Events Conference (CRUEE), 13-14 December 2023, Dubai, UAE* (Organizer & Presenter)
- *Sustainable Financial Innovation Centre Annual Conference, 25-26 November 2023, Dubai, UAE*
- *3rd Annual Conference - The Academy of Sustainable Finance, Accounting, Accountability & Governance (ASFAAG), 26-28 July 2023, Valencia, Spain* (Best Paper Award)
- *7th International Conference in Applied Theory, Macro and Empirical Finance, April 11-13, 2023, University of Macedonia, Thessaloniki, Greece*
- *Magyar Nemzeti Bank Budapest Economic Seminars Series (BESS), August 23, 2022, Central Bank of Hungary, Budapest, Hungary* (Invited Speaker)
- *Summer School in Continuous-Time Methods in Macroeconomics with Applications to Machine Learning, June 21-June 25, 2021, University of Oxford, Oxford, UK*
- *Climate-Related Natural Disasters: Macroeconomic Effects and Policy Responses, June 16, 2021, International Monetary Fund, Washington DC, USA*
- *RCEA Growth, Innovation and Entrepreneurship Conference, September 20-21, 2019, Wilfrid Laurier University, Waterloo, Canada*
- *International Workshop on the Economics of Climate Change and Sustainability, May 3-4, 2019, University of Bologna, Bologna, Italy*

Courses Taught — Academic Year(s)

- **American University in Bulgaria**, Department of Economics:

  - ECO1001-Principles of Microeconomics (Undergrad, Fall Semester & Spring Semester) 2024-2026
  - ECO2011-Environmental and Energy Economics (Undergrad, Fall Semester) 2024-2026
  - ECO2035-Game Theory and Strategic Behavior (Undergrad, Spring Semester) 2024-2025
  - ECO3001-Intermediate Microeconomics (Undergrad, Fall Semester) 2025-2026

- **University of Birmingham**, Department of Economics (Dubai Campus):

  - Econometrics (Undergrad, Semester 1 & Semester 2, Module Leader) 2023-2024
  - The Global Economy (Undergrad, Semester 2, Module Leader) 2021-2024
  - China and the World Economy (Undergrad, Semester 2, Module Leader) 2021-2023
  - Advanced Microeconomics (Undergrad, Semester 1, Module Leader) 2022-2024
  - Principles of Economics (Undergrad, Semester 1, Module Leader) 2022-2024
  - International Trade Theory and Policy (Undergrad, Semester 1, Module Leader) 2022-2023

- **University of Guelph**, Department of Economics and Finance:

  - Economic Statistics (Undergrad, Fall Semester) 2021-2022
  - Preliminary Quantitative Methods (Graduate Pre-math, Summer Semester) 2018-2021

Supervision

- **Research Assistant Supervisions:** University of Birmingham: George Hudson; Usama Ubaid (2023) ; American University in Bulgaria: Andrej Zdravko Trajkoski (2024)

- **Undergraduate Thesis Supervision:**

  - 2024 (University of Birmingham, UK): Alaa Sallam; Mariaa Thanikkal; Jingwen Wang.
  - 2023 (University of Birmingham, UK): Aasir Ali; Marwan Alsuwadi; Alexander Ashton; Birindar Bahia; Amelia Banks; Elizabeth Bentham; Yun Cai; Jasmine Patel; Puja Sonagara; Suruthi Uthayakumar; Yuqing Zhang.
  - 2022 (University of Birmingham, UK): Joseph Graham; Joe Hudson; Rhodri McLaren; James Thomas; Yuchen Zhao.

- **Master Thesis Supervision:**
-University of Birmingham, UK:

  - **Xuaxin Lin, 2022**: "Economic Growth or Shipon Effect: Evidence From China's High-speed rail opening."
  - **Jingyan Long, 2022**: "The Trump Determinant Among Trade, Institutions and Geography: A Case study of Africa."
  - **Jianheng Yu, 2022**: "Investigating the Relationship Between Health and Economic Growth: Empirical Evidence From a Panel of 5 Asian Countries."
  - **Shiyi Yuan, 2022**: "Perceived Air Pollution and Subjective Well-being in China."
  - **Yilin Xu, 2022**: "Impact on Firm-specific Factors on the Capital Structure."

Service, Committees and Relevant Professional Activities

- ***Interim Department Chair***, Department of Economics, American University in Bulgaria, Blagoevgrad, Bulgaria
  2025
- ***Member, University Sustainability Committee***, American University in Bulgaria, Blagoevgrad, Bulgaria
  2024-
- ***Program Director, BSc Economics and BSc Money Banking and Finance***, University of Birmingham, Dubai, UAE
  2023-2024
- ***Admissions Tutor, BSc Economics and BSc Money Banking and Finance***, University of Birmingham, Dubai, UAE
  2023-2024
- ***Dubai Campus Academic Lead, Intercalated Year Pathway Programme***, University of Birmingham, Dubai, UAE
  2022-2023
- ***Dubai Campus College of Social Sciences (CoSS) Representative, Early Career and Research Staff Committee (ECARS)***, University of Birmingham, Birmingham, UK
  2023-2024
- ***Personal Academic Tutor (PAT)***, University of Birmingham, Dubai, UAE
  2022-2024

Referee Service

- Businesses ($\times 1$)
- Climate Policy ($\times 1$)
- Economic Modelling ($\times 1$)
- Economies ($\times 2$)
- Empirical Economics ($\times 2$)
- Energy Policy ($\times 2$)
- International Journal of Environmental Research and Public Health ($\times 1$)
- Journal of Risk and Financial Management ($\times 1$)
- Progress in Nuclear Energy ($\times 2$)
- Review of Economic Analysis ($\times 2$)
- Sustainability ($\times 4$)
- The Journal of Economic Asymmetries ($\times 1$)

Organization of Conferences and Workshops

- 1st Climate Change, Urban Challenges, Renewable Energy, and Extreme Events Conference (CRUEE), 13-14 December 2023, Dubai, UAE

Selected Honours, Scholarships, Funding and Awards

- Teaching Development Fund, American University in Bulgaria 2025
- Principal Investigator, "Amplifying EDI culture by reinforcing the Accessibility factor",
  Seed Funding: £1,000, School of Computer Science, University of Birmingham 2024
- Birmingham Business School Dean's Fund
  Seed Funding: £10,000, University of Birmingham 2024
- Best Paper Award, 3rd Annual ASFAAG Conference, Valencia, Spain 2023
- Special Dean's COVID Recovery Award, University of Guelph 2021
- Robbie Buffett Scholarship, University of Guelph 2021
- Board of Graduate Studies Research Scholarships (BGSRS), University of Guelph 2021
- Board of Graduate Studies Research Scholarships (BGSRS), University of Guelph 2021
- PhD Candidate Travel Grant, University of Guelph 2019
- Gordon S. Lang Graduate Excellence Scholarship, University of Guelph 2019
- PhD Candidate Travel Grant, University of Guelph 2018
- International Doctoral Tuition Scholarship, University of Guelph 2017-2021
- Graduate Scholarships in Economics, University of Guelph 2017-2021
- COSMOTE Scholarship for First-year Students in Greek Higher Education Institutions 2010

Other Information

Citizenship: Greek
Languages: Greek (Native), English (Proficient)
Software : STATA, MATLAB, R, LaTeX, Python, MS Office