

Iason Koutsoulis

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Department of Economics, EUI, Florence, Italy

EDUCATION

European University Institute <i>PhD Econ</i>	2024 -
European University Institute <i>MRes Econ</i>	2024 - 2025
University of Edinburgh <i>MSc Econ</i>	2021 - 2022
National and Kapodistrian University of Athens <i>BSc Econ</i>	2017 - 2021

EXPERIENCE

European University Institute <i>Research Analyst to Alex Ludwig</i> Frailty Index estimation, R&D Expenditures in the health sector	2025 - 2026
European Central Bank <i>Research Analyst</i> LLM as price-setters, News text sentiment and topic analysis, Database management	2023 - 2024
European Central Bank <i>Trainee</i> Euro-Area Economic Forecasting, Division tools and applications development	2022 - 2023

CURRENT RESEARCH

Firm Growth under Uncertainty

How does uncertainty impact young firms' scaling ability through access to equity financing? An empirical examination of the interaction of firm growth and uncertainty via firm-level balance sheet data is complemented by a business cycle model of financial intermediaries with portfolio choice.

Interpolation Evaluation Methods

Using daily-frequency time series from admin data as a benchmark, I study the underlying informational content transmitted via various interpolation techniques and obtain a test for relative Impulse Response analysis performance. The forecasting properties of selected models are also examined.

SELECTED PROJECTS

Inequality and Heterogeneous Returns | *MRes Report, EUI*

An empirical study into the US Survey of Consumer Finances that identifies a broad set of asset returns as increasing with household net worth, and a model of asset management that motivates these findings using an increasing costs of effort to managing one's wealth.

LLMs and Algorithmic Collusion | *With N. Jandarova (UoTampere), H. Kase (ECB)*

Will the use of LLM agents in price-setting games lead to collusion? How will a platform designer mitigate these effects, considering their own profitability relies on long-term consumer satisfaction?

News-based analysis on inflation attention | *With I. Aarab, M. Banbura (both ECB)*

Bag-of-words and LDA/BERT model approaches to measuring attention to inflation and its underlying components, that finds considerable co-movement between attention and measured inflation during the 2020-2022 pandemic.

Planned Obsolescence: A Game Theory Approach | *MSc dissertation (UoE), Supervised by Alex Dickson (Strathclyde)*

A theoretical examination of sufficient conditions for planned obsolescence as a dominant strategy for two competing manufacturers

SKILLS

Code: Python, R, MATLAB, C++, some web dev

Tools: Git, Azure & Google Cloud (OCR)

Languages: English, Greek (native), and learning German & Italian

AWARDS

Scottish Graduate Programme in Economics | *Scholarship Award*

2022

REFERENCES

Leo Kaas | *Professor of Macroeconomics, European University Institute*

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Alex Ludwig | *Professor for Public Macroeconomics, European University Institute*

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Giancarlo Corsetti | *Joint chair Economics and Robert Schuman Centre for Advanced Studies, European University Institute*

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