





# Dr Filip Mandys

## Curriculum Vitae

 [fil.mandys@seznam.cz](mailto:fil.mandys@seznam.cz)  
 British, Czech  
 [LinkedIn](#)  
 [Personal Website](#)  
 [Google Scholar](#)

**Research Interests:** energy & environmental economics, labour economics, applied econometrics, digitisation, productivity.

### Education

2016 – 2021 **PhD Economics**, *University of Surrey, UK*  
*Thesis: Demand and pricing dynamics of alternative and conventional fuel vehicles in the United Kingdom.*

2015 – 2016 **MSc International Economics and Finance (Distinction)**, *University of Surrey, UK*

2012 – 2015 **BSc Economics and Finance (First Class Honours)**, *University of Surrey, UK*

### Work Experience

2026 – Present **Affiliated Researcher**, *Bennett School of Public Policy, University of Cambridge*

2025 – Present **Postgraduate Supervisor**, *Bartlett School of Env., Energy and Resources, UCL*

2025 – Present **Research Fellow**, *Bartlett School of Env., Energy and Resources, UCL*

2022 – Present **Senior Researcher**, *Research Institute for Labour and Social Affairs (RILSA), Prague*

2025 – 2026 **Supervisor (teaching)**, *Department of Politics, University of Cambridge*

2024 – 2026 **Research Associate**, *Bennett School of Public Policy, University of Cambridge*

2021 – 2023 **Research Consultant**, *European Investment Fund (EIF), Luxembourg*

2020 **Research Assistant**, *School of Economics, University of Surrey*

2019 – 2020 **Editor (Begg et al., 2014)**, *School of Economics, University of Surrey*

2017 – 2020 **Teaching Assistant**, *School of Economics, University of Surrey*

2014 – 2019 **Translator**, *Gengo, online*

2010 – 2012 **Internship**, *Embassy of the Czech Republic, Nairobi, Kenya*

2010 – 2012 **Founder and President of Kibera Library (voluntary work)**, *Nairobi, Kenya*

### Teaching Experience

2025 – 2026 **Statistics and Methods**, *UG, University of Cambridge*

2025 – 2026 **Economics, and Policy of Energy and Environment Dissertation**, *PG, UCL*

2018 – 2020 **Energy Economics**, *UG, University of Surrey*

2018 – 2020 **Introduction to Macroeconomics**, *UG, University of Surrey*

2018 – 2020 **Introduction to Microeconomics**, *UG, University of Surrey*

2017 – 2020 **Introductory Economics**, *UG, University of Surrey*

### Publications

#### Research Papers

Block, J., Benz, L., Krämer-Eis, H., Botsari, A., Lang, F., and **Mandys, F.** (2025). Climate issues in portfolio investment decisions: Comparison of private equity and venture capital. *Venture Capital*, 27(4). [Link](#)

- Beran, V., Jahoda, R., Špeciánová, J., and **Mandys, F.** (2025). The impact of removing the cliff effect in child allowance in the Czech Republic. *Danube*, 16(3), 277-291. [Link](#)
- Mandys, F.** and Taneja, S. (2024). Demand for green and fossil fuel automobiles. *Transportation Research Part A: Policy and Practice*, 190, 104284. [Link](#)
- Mandys, F.** (2023). Search for an affordable clean car: Pricing of conventional and clean automobiles. *Transportation Research Part D: Transport and Environment*, 118, 103738. [Link](#)
- Mandys, F.**, Chitnis, M., and Silva, S. R. P. (2023). Response to “Low cost, uncertain value: Why cheap PV may still not become UK’s main power source”. *Patterns*, 4(5): 100753. [Link](#)
- Mandys, F.**, Chitnis, M., and Silva, S. R. P. (2023). Levelized cost estimates of solar photovoltaic electricity in the United Kingdom until 2035. *Patterns*, 4(5): 100735. [Link](#)
- Taneja, S. and **Mandys, F.** (2022). Drivers of UK energy expenditure: Promoting efficiency and curbing emissions. *Energy Policy*, 167, 113042. [Link](#)
- Taneja, S. and **Mandys, F.** (2022). The effect of disaggregated information and communication technologies on industrial energy demand. *Renewable and Sustainable Energy Reviews*, 112518. [Link](#)
- Krämer-Eis, H., Block, J., Botsari, A., Diegel, W., Lang, F., Legnani, D., Lorenzen, S., **Mandys, F.**, and Tzoumas, I. (2022). EIF private equity mid-market survey 2022: Market sentiment and impact of the current geopolitical & macroeconomic environment. *EconStor*, 2022/85. [Link](#)
- Krämer-Eis, H., Block, J., Botsari, A., Diegel, W., Lang, F., Legnani, D., Lorenzen, S., **Mandys, F.**, and Tzoumas, I. (2022). EIF venture capital survey 2022: Market sentiment and impact of the current geopolitical & macroeconomic environment. *EconStor*, 2022/82. [Link](#)
- Botsari, A., Kupres, S., Lang, F., Legnani, D., and **Mandys, F.** (2022). EIF business angels survey 2021/22: Market sentiment. *EconStor*, 2022/81. [Link](#)
- Krämer-Eis, H., Botsari, A., Lang, F., and **Mandys, F.** (2021). EIF private equity mid-market survey: Fund managers’ perception of EIF’s value added. *EconStor*, 2021/77. [Link](#)
- Mandys, F.** (2021). Electric vehicles and consumer choices. *Renewable and Sustainable Energy Reviews*, 142, 110874. [Link](#)

## Policy Papers & Articles

- Mandys, F.** and Coyle, D. (2025). Digitising transport: Big gains for productivity and energy efficiency. *University of Cambridge*, 11/2025. [Link](#)
- Mandys, F.** and Coyle, D. (2025). Digitisation and productivity in the transport sector. *University of Cambridge*, 11/2025. [Link](#)
- Mandys, F.** and Taneja, S. (2024). The road to net zero: Why do UK consumers hesitate to buy electric cars? *University of Cambridge*, 11/2024. [Link](#)
- Mandys, F.** and Coyle, D. (2024). Competitiveness, productivity and innovation in the UK’s computing sector. *University of Cambridge*, 6/2024. [Link](#)
- Mandys, F.** and Coyle, D. (2024). In search of a strategy: Prospects for the UK’s computing sector. *University of Cambridge*, 6/2024. [Link](#)
- Mandys, F.** (2024). The impact of the European energy crisis: The case of Czech Republic. *University of Cambridge*, 4/2024. [Link](#)
- Jahoda, R., Beran, V., Červenka, F., Höhne, S., Kyzlinková, R., **Mandys, F.**, Paloncyová, J., Špeciánová, J., and Maialeh, R. (2023). Impact of selected government measures on Czech households. *RILSA*, 6/2023. [Link](#)
- Mandys, F.** (2022). Household-specific energy expenditure and inflation in the Czech Republic. *RILSA*, 4/2022. [Link](#)
- Mandys, F.** (2022). Household-specific energy inflation in the Czech Republic. *RILSA*, 9/2022. [Link](#)

## Books

- Navigating Europe’s socio-economic crisis: The impact of inflation, the energy crisis, and the conflict in Ukraine on the Czech Republic and beyond (**F. Mandys**, D. Adunts, B. Kurylo, R. Maialeh, and U. Unal), *Palgrave Macmillan*, 2024. [Link](#)

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## Working Papers

Digitisation and productivity in the transport sector (with D. Coyle). [Link](#)  
Consumer behaviour and the uptake of solar panels (with S. Taneja). [Link](#)  
Energy expenditure of low-income households (with V. Beran, R. Jahoda, and J. Špeciánová).  
Are housing benefits captured by landlords? (with V. Beran, R. Jahoda, and J. Špeciánová).  
Crowding out the energy transition: Moral hazard and climate risk finance (with Y. Tzoumas)  
Is digitalisation boosting the decarbonisation of industries? (with S. Taneja).  
Financial development and economic growth in post-socialist economies.

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## Presentations and Conference Activity

2025 **9<sup>th</sup> AIEE Energy Symposium**, Sapienza University of Rome.  
Presentation: Digital Transformation and Industrial Sustainability ([Link](#)).  
2025 **The AI Value Chain: Research and Policy Priorities 2025**, University of Cambridge.  
2025 **Bennett Institute for Public Policy Annual Conference 2025**, University of Cambridge.  
Presentation: Digitalisation and productivity: Innovations in tech contributing to transport sector productivity ([Link](#)).  
2024 **Centre for Sectoral Economic Performance Conference 2024**, Imperial College London.  
2024 **ESCoE Conference on Economic Measurement 2024**, University of Manchester.  
Presentation: Heterogeneity in the adoption of residential solar energy technologies ([Link](#)).  
2024 **Bennett Institute for Public Policy Annual Conference 2024**, University of Cambridge.  
Presentation: The UK computing sector ([Link](#)).  
2023 **19<sup>th</sup> Euroframe Conference on Economic Policy Issues in Europe**, OFCE, Paris.  
Presentation: Inflation and its impact on different social groups: Case of Czech Republic ([Link](#)).  
2022 **EIF Conference with Nordic/Baltic VC Associations**, Luxembourg.  
Presentation: VC market sentiment and impact of the current geopolitical environment.  
2022 **EIF: 45 Minutes on the EU Venture Capital Market**, Luxembourg.  
Presentation: VC market sentiment and impact of the current geopolitical environment.  
2021 **European Business Angels Network Annual Congress**, online.  
2021 **1<sup>st</sup> IAEE International Online Conference**, online.  
Presentation: Hedonic Pricing of Vehicle Characteristics in the UK Car Market ([Link](#)).  
2020 **Clean, Healthy, and Sustainable Surrey Conference**, University of Surrey.  
Presentation: Levelized Cost of Solar Photovoltaic Electricity until 2035: Evidence from the UK.  
2020 **Role of Mass Media During Covid-19 Conference**, Rammanohar Lohiya Avadh University.  
Presentation: Media Consumption During Covid: Evidence from Data and Real-time Statistics.  
2019 **16<sup>th</sup> IAEE European Conference**, University of Ljubljana.  
Presentation: Electric Vehicles and Consumer Choices ([Link](#)).  
2018 **Department of Economics and Surrey Energy Economics Centre**, University of Surrey.  
Presentation: Electric Vehicles and Consumer Choices.

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## Media Coverage

2025 **Super-sized farms or rooftop panels? The new divisions over solar**, *The Times* ([Link](#)).  
2024 **Filip Mandys o situaci britského technologického sektoru**, *RILSA Press (in Czech)* ([Link](#)).  
2024 **Bennett Institute researcher wins prestigious economics prize**, *University of Cambridge Press, RILSA Press, University of Kent Press* ([Link 1](#), [Link 2](#), [Link 3](#)).  
2023 **Czech Households to Lose 7614 CZK**, *Prague Monitor* ([Link](#)).

- 2023 **Analýza: Průměrnou domácnost připraví vládní balíček ročně o 7614 Kč**, *Czech News Agency, ČT24, iDNES.cz, Echo24.cz (in Czech)* ([Link 1](#), [Link 2](#), [Link 3](#), [Link 4](#)).
- 2023 **Households investing in solar panels could reach break-even point sooner than expected**, *University of Surrey Press* ([Link 1](#), [Link 2](#), [Link 3](#), [Link 4](#)).
- 2023 **Drahé energie připravily domácnosti o desetitisíce korun**, *Novinky.cz (in Czech)* ([Link](#)).
- 2022 **Živnostníci i neúplné rodiny. Vědci spočítali, koho energetická inflace trápí nejvíce**, *Aktuálně.cz (in Czech)* ([Link](#)).

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## Professional Skills and Activities

**Software:** Stata, R, MATLAB, Qualtrics, Prolific, LaTeX, EViews, Microsoft Office.

**Data:** Experience working with large-scale data, constructing new datasets, weighting data, and handling incomplete data. Created, conducted, and analysed surveys on Qualtrics and Prolific platforms. ONS Accredited Researcher, able to access secure research data.

**Memberships:** Royal Economic Society, European Economic Association, International Association for Energy Economics.

**Refereeing:** Journal of the European Economic Association, Nature Communications, Energy Economics, Transportation Research Part A, Transportation Research Part D, Renewable & Sustainable Energy Reviews, International Journal of Development Issues, Transportation, Climate Action.

**Other Activities:** Jury Member for the Entente Cordiale Day University Challenge ([Link](#)). Member of the team that designed a full social benefits reform for the Czech Republic (implemented in October 2025).

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## Awards, Grants, and Scholarships

- 2025 **Innovation Breakthrough Grant:** Shortlisted for the £250 000 grant from TPI.
- 2024 **Rybczynski Prize:** Won the 2024 Rybczynski Prize and was awarded £5 000 ([Link](#)).
- 2021 **1<sup>st</sup> IAEE International Online Conference:** Full conference scholarship.
- 2019 **16<sup>th</sup> IAEE European Conference:** Awarded \$500 for the top student paper.
- 2019 **16<sup>th</sup> IAEE European Conference:** Full conference scholarship.
- 2016 – 2021 **Doctoral Fee Scholarship:** University of Surrey doctoral fee scholarship.
- 2015 **Postgraduate Scholarship:** University of Surrey postgraduate scholarship.
- 2014 **IBM UBC Certificate:** Semi-finals of the IBM Universities Business Challenge.
- 2013 – 2015 **STARS Certificate:** University of Surrey undergraduate top achiever (Years 1 – 3).
- 2012 **Chancellor's Scholarship:** University of Surrey undergraduate scholarship.
- 2011 **SAT Reasoning Test:** Scored 2290/2400 (99.5+ percentile).
- 2009 **IGCSE ICE Award:** Distinction from University of Cambridge.

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## Languages

Czech (*native*), English (*native level*), Slovak (*fully intelligible to Czech*), French (*IB*), German (*studied*), Hindi (*studying*).

Updated: February 2026