Matěj Bajgar

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Research Fields

Innovation economics; industrial organisation; public economics; international economics.

Positions

2023–present	**Assistant Professor**, Institute of Economic Studies, Charles University, Prague
2021–present	**Researcher**, CERGE-EI, Prague
2021–2022	**Postdoctoral Fellow**, Institute of Economic Studies, Charles University, Prague
2018–2020	**Economist**, Directorate for Science, Technology and Innovation, OECD, Paris
2015–2018	**Junior Economist**, Directorate for Science, Technology and Innovation, OECD, Paris

Other experience

2021–2025	Consultant, Directorate for Science, Technology and Innovation, OECD, Paris
2012–2013	Consultant, World Bank, Washington DC
2013	Consultant, Oxford Policy Management, Oxford

Education

2011–2016	**DPhil in Economics**, University of Oxford Thesis: *Essays on Firms and Globalisation*. Supervisor: Beata Javorcik
2015	Visiting Student Researcher, Department of Economics, Stanford University
2009–2010	**MSc in Economics for Development**, University of Oxford
2006–2009	**Bc. in Economics**, Charles University, Prague

Journal Publications

1. *How Effective Are R&D Tax Incentives? Reconciling the Micro and Macro Evidence*, with Silvia Appelt, Chiara Criscuolo and Fernando Galindo-Rueda. **American Economic Journal: Economic Policy**, 18(4), 2026. Media: VoxEU.

2. *Research Grants and Independent Scientific Contributions: Evidence from Authorship Position*, with Suren Karapetyan. **Economics Letters**, 262, 2026.

3. *Intangibles and Industry Concentration: A Cross-Country Analysis*, with Chiara Criscuolo and Jonathan Timmis. **Oxford Bulletin of Economics and Statistics**, 88(2), 2026. Media: Harvard Business Review.

4. *Crowding In or Crowding Out? Evidence from Discontinuity in the Assignment of Business R&D Subsidies*, with Martin Srholec. **Journal of Public Economics**, 245, 2025.

5. *Industry Concentration in Europe and North America*, with Giuseppe Berlingieri, Sara Calligaris, Chiara Criscuolo and Jonathan Timmis. **Industrial and Corporate Change**, 34(3), 2025. Media: The Economist.

6. *Kolik nás může pracovat z domova? Výsledky pro Českou republiku*, [How Many of Us Can Work from Home? Evidence for the Czech Republic], with Petr Janský and Marek Šedivý. **Politická ekonomie**, 69(5), 2021 (in Czech).

7. *Climbing the Rungs of the Quality Ladder: FDI and Domestic Exporters in Romania*, with Beata Javorcik. **Economic Journal**, 130(628), 2020.

8. *The Poor Outside the Lamplight: On the Prevalence of Poverty among Population Groups Not Included in Household Surveys*, with Klára Kalíšková and Petr Janský. **Post-Communist Economies**, 31(2), 2019.

9. *Skutečná kupní síla v krajích České republiky: Zohlednění regionální cenové hladiny a struktury pracovní síly*, [Real Purchasing Power in Czech Regions: Accounting for Regional Price Levels and Labour-Force Structure], with Petr Janský. **Politická ekonomie**, 63(7), 2015 (in Czech).

Book Chapters

1. *Designing Evaluation of Modern Apprenticeships in Scotland*, with Chiara Criscuolo. In N. Crato and P. Paruolo (eds.), **Data-Driven Policy Impact Evaluation**, Springer, 2019.

Working Papers

1. *Research Grants and Independent Scientific Contributions: Marginal versus Average Effects*, with Suren Karapetyan. CERGE-EI Working Paper 824, 2026.

2. *Tax Compliance of Multinationals and Industry Concentration in the European Union*, with Petr Janský and Tijmen Tuinsma. EU Tax Observatory Working Paper 38, 2025.

3. *Unicorn Exits and Subsequent Venture Capital Investments*, with Suren Karapetyan. IES Working Paper 09/2025.

Policy Publications

1. *Are Subsidies to Business R&D Effective? Regression Discontinuity Evidence from the TA ČR ALFA Programme*, IDEA Study, CERGE-EI, 2023.

2. *Publikační výkonnost panelistů Grantové agentury ČR (2019–2021)*, [Publication Performance of Czech Science Foundation Panellists]. IDEA Study, CERGE-EI, 2022 (in Czech).

3. *Standardní granty GA ČR a publikační výkonnost vědců: Kontrafaktuální analýza projektů udělených v letech 2005–2014*, [Czech Science Foundation Standard Grants and Researchers' Publication Performance: A Counterfactual Analysis]. IDEA Study, CERGE-EI, 2021 (in Czech).

4. *The Effects of R&D Tax Incentives and Their Role in the Innovation Policy Mix: Findings from the OECD microBeRD Project, 2016–19*, with Silvia Appelt, Chiara Criscuolo and Fernando Galindo-Rueda. OECD Science, Technology and Industry Policy Paper 92, 2020.

5. *Coverage and Representativeness of Orbis Data*, with Giuseppe Berlingieri, Sara Calligaris, Chiara Criscuolo and Jonathan Timmis. OECD Science, Technology and Industry Working Paper 2020/06.

6. *Can Firm Micro Data Match Macro Trends? Comparing MultiProd and STAN*, with Giuseppe Berlingieri, Sara Calligaris and Chiara Criscuolo. OECD Science, Technology and Industry Working Paper 2019/02.

7. *Bits and Bolts: The Digital Transformation and Manufacturing*, with Sara Calligaris, Flavio Calvino, Chiara Criscuolo and Jonathan Timmis. OECD Science, Technology and Industry Policy Paper 1, 2019.

8. *R&D Tax Incentives: Evidence on Design, Incidence and Impacts*, with Silvia Appelt, Chiara Criscuolo and Fernando Galindo-Rueda. OECD Science, Technology and Industry Policy Paper 32, 2016.

9. *Fiscal Incentives for R&D and Innovation in a Diverse World*, with Thomas Neubig, Fernando Galindo-Rueda, Silvia Appelt and Chiara Criscuolo. OECD Taxation Working Paper 27, 2016.

10. *Impact of Apprenticeships on Individuals and Firms*, with Chiara Criscuolo. OECD Science, Technology and Industry Working Paper 2016/06.

11. *Child Grants Programme Impact Evaluation: Follow-up Report*, with Luca Pellerano, Marta Moratti, Maja Jakobsen and Valentina Barca. Oxford Policy Management, 2014.

Research Grants

2025–2028	Charles University PRIMUS grant "Evidence-Based Industrial Policy" (PRIMUS/25/SSH/008), Principal Investigator
2024–2026	Czech Science Foundation (GA ČR) Standard Project "Leveraging Unique Microdata to Study the Effects of Public Support for Business R&D" (24-11566S), Principal Investigator
2025–2027	Czech Science Foundation (GA ČR) Standard Project "Studies on Human Resources, Mobility and Academic Inbreeding in Higher Education" (25-16561S), team member (PI: Martin Srholec)
2025–2028	OP JAK project "New Technologies and Transformations of Education, Research and Labour Market", team member (PI: Štěpán Jurajda)

Fellowships and Awards

2023–2026	Career Integration Fellowship, CERGE-EI Foundation
2011–2014	Weidenfeld Scholarship and Leadership Award (full scholarship for DPhil study, University of Oxford)
2011	Renomia Award in Development Economics (best Czech master's thesis in development economics)
2009–2010	Weidenfeld Scholarship and Leadership Award (full scholarship for MSc study, University of Oxford)

Presentations

IIPF Annual Congress, Lisbon (2026); Munich Summer Institute (2026, 2024, 2023); ZEW Public Finance Conference, Mannheim (2026); CERGE-EI, Prague (2026, 2023); Government Analytical Unit, Office of the Government of the Czech Republic (2026); University of Stavanger, UiS School of Business and Law (2026); CONCORDi – European Conference on Corporate R&D and Innovation, Seville (2025, 2023, 2017); Charles University, Prague (2025, 2022, 2021, 2020); ASSA Annual Meeting (2025, 2020); Czech Economic Society Annual Conference, Prague (2024); EEA Annual Congress (2024, 2019); Scuola Superiore Sant'Anna, Pisa (2024); OECD microBeRD Conference (2022); CAED Conference, Coimbra (2021); London School of Economics (2021); European Commission, GROW Economic Seminar (2020); Monopolkommission, Market Power Trends Webinar (2020); OECD Applied Economics Seminar (2020, 2019, 2016); France Stratégie, Paris (2019); Workshop on R&D and Innovation Policies for the Marketplace, Lisbon (2019); Centre for Competition Policy, University of East Anglia (2019); CBRT–ECB Joint Conference (2019); MaCCI Annual Conference, Mannheim (2019); Stanford University (2019); EIB ENRI Workshop (2018); GDRI-AMSE-FEMISE Workshop, Aix-Marseille School of Economics (2015); CEPR Conference, Modena (2015); University of Oxford (2015, 2014, 2012); GEP Postgraduate Conference, University of Nottingham (2015, 2014); ETSG Annual Conference, Munich (2014); PhD Conference on International Development, University of East Anglia (2013); CESifo-Delphi Conference on the Economics of Firm Exporting (2013).

Research Visits

Chiba University, Japan (2025, 2024); Stanford University (2015).

Teaching

Charles University, Institute of Economic Studies

2026–present	Introduction to Stata (MA)
2023–present	Microeconomics II (BA)
2023–present	PhD seminar
2023–present	Bachelor's Thesis Seminar I & II (BA)
2022–present	Industrial Organization (BA)

University of Oxford

2012–2015	Tutor in economics for first-year undergraduates, Harris Manchester College and St Hilda's College

Supervision

PhD	Suren Karapetyan (defended 2026); current: Barbora Hluštíková, Tidiane Guindo
BA & MA	18 bachelor's and 5 master's theses supervised to completion; seven received the IES Director's Award, and the extended version of one won 1st prize in the Czech Economic Society's Young Economist of the Year 2025

Professional Service

2021–present	Member, Committee for Evaluation of Research Organisations (KHV), Research, Development and Innovation Council of the Government of the Czech Republic

Referee for journals: Applied Economics; Central European Journal of Public Policy; Eastern European Economics; Ekonomický časopis; Empirical Economics; International Economics; International Tax and Public Finance; Journal of Economic Behavior & Organization; Journal of Public Economics; Oxford Bulletin of Economics and Statistics; Oxford Development Studies; Oxford Economic Papers; Politická ekonomie; Prague Economic Papers; Research Evaluation; Review of Economics and Statistics; Review of International Economics; Review of World Economics; Scandinavian Journal of Economics; Science and Public Policy; Structural Change and Economic Dynamics.

Referee for grant agencies: Israel Science Foundation; Austrian Academy of Sciences (ÖAW); Charles University Grant Agency (GA UK).

Languages

Czech (native), English (fluent), French (advanced), Finnish (beginner).