

# MATĚJ BAJGAR

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## PROFILE

I use economic models, microdata and statistics to try and understand how public policies can foster a more innovative, dynamic and competitive economy.

## RESEARCH FIELDS

Innovation economics; industrial organisation; international economics.

## CURRENT POSITIONS

01/2023 – present **Charles University, Prague:** *Assistant Professor*  
01/2021 – present **CERGE-EI, Prague:** *Researcher*  
09/2023 – present **CERGE-EI Foundation, New York:** *Teaching Fellow*

## EDUCATION

09/2011 – 02/2016 **University of Oxford** *DPhil. in Economics*  
02/2015 – 04/2015 **Stanford University** *Visiting student researcher*  
09/2009 – 06/2010 **University of Oxford** *M.Sc. in Economics for Development*  
09/2006 – 06/2009 **Charles University** *Bc. in Economics*

## PAST POSITIONS

03/2021 – 03/2025 **OECD, Paris:** *Consultant*  
01/2021 – 12/2022 **Charles University, Prague:** *Postdoctoral Fellow*  
09/2015 – 08/2020 **OECD, Paris:** *Economist*  
09/2013 – 10/2013 **EBRD, London:** *Intern*  
06/2013 – 09/2013 **Oxford Policy Management, Oxford:** *Consultant*  
08/2012 – 02/2013 **World Bank, Washington:** *Consultant*  
02/2011 – 06/2011 **Centre for Study of African Economies, Oxford:** *Research Assistant*  
10/2010 – 01/2011 **Imani Development, Somerset West (South Africa):** *Intern*

## RESEARCH GRANTS

2025-2028 Charles University Primus Grant “Evidence-Based Industrial Policy” (PRIMUS/25/SSH/008)  
2024-2026 Czech Science Foundation Standard Project “Leveraging unique microdata to study the effects of public support for business R&D” (24-11566S)

## ACADEMIC PUBLICATIONS

1. Crowding in or Crowding Out? Evidence from Discontinuity in the Assignment of Business R&D Subsidies, with Martin Srholec paper, *Journal of Public Economics* ([245](#)).
1. Intangibles and Industry Concentration: A Cross-Country Analysis, with Chiara Criscuolo and Jonathan Timmis, *Oxford Bulletin of Economics and Statistics* ([forthcoming](#)). Media: [Harvard Business Review](#).

2. Industry Concentration in Europe and North America, with Giuseppe Berlingieri, Sara Calligaris, Chiara Criscuolo and Jonathan Timmis, *Industrial and Corporate Change* (34:3). Media: [The Economist](#).
3. How Many of Us Can Work from Home? Evidence for the Czech Republic, with Petr Jansky and Marek Sedivy, *Politická ekonomie* (69:5, 2021).
4. Climbing the Rungs of the Quality Ladder: FDI and Domestic Exporters in Romania, with Beata Javorcik, *Economic Journal* (130:628, 2020).
5. The poor outside the lamplight: On the prevalence of poverty among population groups not included in household surveys, with Klara Kaliskova and Petr Jansky, *Post-Communist Economies* (31:2, 2019).
6. Skutecná kupní síla v krajích České republiky: Zohlednění regionální cenové hladiny a struktury pracovní síly (in Czech), with Petr Jansky, *Politická ekonomie* (7, 2015).

## WORKING PAPERS

1. How Effective Are R&D Tax Incentives? Reconciling the Micro and Macro Evidence, with Silvia Appelt, Chiara Criscuolo and Fernando Galindo-Rueda, CEP Discussion Paper 2071 (2025) [R&R AEJ: Economic Policy]  
Media coverage: [VoxEU](#)
2. Tax Compliance of Multinationals and Industry Concentration in the European Union, with Petr Janský and Tijmen Tuinstra.
3. Unicorn Exits and Subsequent Venture Capital Investments, with Suren Karapetyan.

## CHAPTERS

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

## POLICY AND OTHER PUBLICATIONS

2. Are Subsidies to Business R&D Effective? Regression Discontinuity Evidence from the TA CR ALFA Programme, IDEA, CERGE-EI (2023).
3. Publikační výkonnost panelistů Grantové agentury ČR (2019–2021), IDEA, CERGE-EI (2022).
4. Standardní granty GA ČR a publikační výkonnost vědců: Kontrafaktuální analýza projektů udělených v letech 2005–2014, IDEA, CERGE-EI (2021).
5. 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 STI Policy Paper 92 (2020). Media: [VoxEU](#).
6. Coverage and representativeness of Orbis data, with Giuseppe Berlingieri, Sara Calligaris, Chiara Criscuolo and Jonathan Timmis, OECD STI Working Paper 6 (2020).
7. Can Firm Micro Data Match Macro Trends? Comparing MultiProd and STAN, with Giuseppe Berlingieri, Sara Calligaris and Chiara Criscuolo, OECD STI Working Paper 2 (2019).
8. Bits and bolts: The digital transformation and manufacturing, with Sara Calligaris, Flavio Calvino, Chiara Criscuolo and Jonathan Timmis, OECD STI Policy Paper 1 (2019).
9. R&D Tax Incentives: Evidence on design, incidence and impacts, with Silvia Appelt, Chiara Criscuolo and Fernando Galindo-Rueda, OECD STI Policy Paper 32 (2016).
10. 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).
11. Impact of apprenticeships on individuals and firms, with Chiara Criscuolo, OECD STI WP 6 (2016).

## AWARDS AND SCHOLARSHIPS

- 2023 CERGE-EI Career Integration Fellowship – a fellowship for teaching economics
- 2011 Weidenfeld Scholarship and Leadership Award – a full scholarship for DPhil study at Oxford University

- 2011 Renomia Award in Development Economics – the best Czech masters thesis in development economics  
2009 Weidenfeld Scholarship and Leadership Award – a full scholarship for MSc study at Oxford University  
2009 Josef Vavrousek Award (1st prize) – the best Czech undergraduate thesis on an environmental issue  
2009 SAS Institute Prize (2nd prize) – an outstanding student paper using SAS software  
2009 Dean's Award – an outstanding bachelor's thesis  
2008 Generali Top Talent (1st prize) – the best student paper on health policy

## **ACADEMIC REFEREEING**

Central European Journal of Public Policy; Eastern European Economics; Empirical Economics; International Economics; Journal of Economic Behaviour and Organisation; Oxford Bulletin of Economics and Statistics; Oxford Development Studies; Oxford Economic Papers; Prague Economic Papers; Research Evaluation; Review of Economics and Statistics; Science and Public Policy; Structural Change and Economic Dynamics.

## **LANGUAGES**

**Czech** (native) - **English** (fluent) - **French** (advanced)

## **REFERENCES**

- Chiara Criscuolo, OECD, [chiara.criscuolo@oecd.org](mailto:chiara.criscuolo@oecd.org)
- Martin Srholec, CERGE-EI, [martin.srholec@cerge-ei.cz](mailto:martin.srholec@cerge-ei.cz)
- Beata Javorcik, University of Oxford, [beata.javorcik@economics.ox.ac.uk](mailto:beata.javorcik@economics.ox.ac.uk)