

Marek Chadim

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Research Interests: Industrial Organization; Econometrics

Education

Yale University 2025 – present

Visiting Student, Department of Economics

- **Ph.D. coursework:** Industrial Organization I (*Honors*, Fall 2025); Econometrics IV (*Honors*, Spring 2026). Audited: Econometrics III (Fall 2025), Industrial Organization II (Spring 2026)

Stockholm School of Economics, Sweden 2023 – 2025

M.S. Economics — GPA 4.68/5.00; *President's List* (top 10% of cohort)

- **Ph.D. coursework** (Stockholm University): Econometrics I–II, Applied Empirical Economics I, 2024 — taken concurrently with the M.S.; excluded from the M.S. GPA
- Excellent (5.00/5.00) in Advanced Microeconomic Theory (proof-based), Advanced Mathematics for Economic Analysis, Econometrics, and Inequality, Household Behavior, and the Macroeconomy (computational methods)
- Thesis: “[Markups and Public Procurement: Evidence from Czech Construction Tenders](#)” — awarded the highest grade; advisor: Jaakko Meriläinen
- Visiting student (Erasmus+), Bocconi University, Spring 2025 — [partial differential equations](#)

Charles University, Institute of Economic Studies, Prague, Czech Republic 2020 – 2023

B.S. Economic Theory — *summa cum laude*; study average 1.19 (1 = best, 4 = fail)

- Mathematics I–IV (26 ECTS, Department of Mathematical Analysis, [Faculty of Mathematics and Physics](#)) with accompanying analysis seminars — real analysis in one and several variables, implicit function theorem and constrained optimization, linear algebra, eigenvalues and quadratic forms, series and Riemann integration, ordinary differential and difference equations with stability theory
- Thesis: “[Markups and Public Procurement](#)” — awarded the highest grade; advisor: Matěj Bajgar
- Visiting student (Erasmus+), Maastricht University, Spring 2023 — [optimal control theory](#)

Working Paper

Markups and Public Procurement: Evidence from Czech Construction Tenders

First Place, Young Economist of the Year Award, Czech Economic Society, 2025

Public procurement raises firm markups by approximately 15% during contract years, estimated on a 2006–2021 panel of Czech construction firms through a structural production-function framework, with selection-on-observables designs and models for unobserved factors addressing participation bias. A temporal analysis using synthetic-control and matrix-completion methods shows treatment effects declining from roughly 30% in 2006 to 10% in 2021 — consistent with institutional improvements and increasing efficiency in Czech public spending. Substantially revised and extended during Yale Ph.D. coursework, 2025–26; latest draft available on request.

[\[Paper\]](#) [\[Slides\]](#) [\[Code\]](#) [\[Award Talk\]](#)

Research Positions

Predoctoral Fellow, Tobin Center for Economic Policy, Yale University 2025 – 27

Research assistant to **Prof. Seth Zimmerman** and **Prof. Barbara Biasi**

For Prof. Zimmerman — building and validating the data infrastructure for a study of New York City’s school-funding reform; assembling a large archive of school-board meeting records into a research-ready dataset

For Prof. Biasi — constructing datasets linking federal research funding to university course offerings; building a national database of school-district leadership

For both — code and manuscript review on “[School Board Capacity](#)” (NBER WP 34590: Biasi, Park, Singleton & Zimmerman), supported by The Broad Center at Yale SOM

Research Assistant, Institute for International Economic Studies (IIES) 2024 – 25

Prof. Ingvid Almås — [Kizazi Kijacho](#) early-childhood field experiment, 3,600 Tanzanian households: survey data management, consumption aggregates, item-response-theory measures of child development, heterogeneity analysis, power calculations; latent-factor modeling with Profs. Orazio Attanasio and Costas Meghir

Research Assistant, IDEA at CERGE-EI, Prague 2022

Prof. Matěj Bajgar — helped build the Web of Science researcher–publication matched database for IDEA Study 11/2022: *The Publication Performance of the Czech Science Foundation Panel Members (2019–2021)*

Research in Progress

Strong Exclusion for the Production Approach: Misspecification-Robust Markup Estimation, 2026 [\[Proposal\]](#)
Contributor (with Prof. Chad Syverson), Production Function replication packages — my thesis’s package, in the private repository of the [Kenneth C. Griffin Applied Economics Incubator](#), University of Chicago, 2026
Meta-Analysis of Reproductions across Methods and Fields (with Abel Brodeur et al., [Institute for Replication](#)), 2026; reproduction: Cameron, A., M. Chadim, F. Heine, and F. S. Palut, “A Comment on *The Gender Gap in Self-Promotion* by Exley and Kessler (2022),” EEA-ESEM Rotterdam Replication Games, 2024 [\[Draft\]](#)

Presentations & Conferences

“Markups and Public Procurement”: [Pre-Doctoral Economics Conference](#), Yale University, June 2026; Graduate Industrial Organization II (ECON 6601), Yale University, Spring 2026; Young Economist of the Year Award presentation, Czech Economic Society, CERGE-EI, November 2025 [\[video\]](#)

Attended: Cowles Foundation Conferences, Yale — [Econometrics](#), June 2026; [Models & Measurement](#), June 2026; [Econometrics](#), October 2025

[Industrial Organization in Retrospect](#), Kenneth C. Griffin Applied Economics Incubator, University of Chicago, May–June 2025 (remotely)

Fellowships & Awards

- [Young Economist of the Year Award](#) (First Place), Czech Economic Society, 2025
- President’s List Award (top 10% of the program cohort), Stockholm School of Economics, 2025
- [8th Lindau Nobel Laureate Meeting in Economic Sciences](#) (one of ~400 worldwide) — nominated by the Royal Swedish Academy of Sciences, funded by the [Ragnar Söderberg Foundation](#), 2025
- Erasmus+ Scholarship (selected on grade average), Stockholm School of Economics, 2025
- Team captain, [Econometric Game](#) team, Stockholm School of Economics, 2024
- Erasmus+ Scholarship (selected on grade average), Charles University, 2023
- [Scholarship for Outstanding Academic Achievement](#) (grade-average ranking), Charles University, 2023

Teaching

Teaching Fellow, BE603 Data Analytics III, Stockholm School of Economics 2023
Led eight econometrics seminars in R for Prof. Mickaël Buffart; graded the final exam [\[Evaluations\]](#)

Other Professional Experience

[České priority](#), Prague — **Junior Analyst, foresight team** 2022
Evaluated results of the Forecasting for Policy (FORPOL) forecasting tournament
[Rohlik Group](#), Prague — **Machine Learning Intern, dynamic pricing team** 2022
Image-recognition algorithms matching competitor products; team lead formerly at Amazon

Short Courses

- math+econ+code masterclasses, Prof. Alfred Galichon (NYU): Discrete Choice Models and Applications in Economics (with Antoine Jacquet), Sciences Po, May 2026; [Estimating Large-Scale Matching Models](#), Collegio Carlo Alberto, Turin, March 2026; both taught online
- [Econometrics \(PHD401\)](#) — Prof. Magne Mogstad (University of Chicago) with Deniz Dutz; University of Stavanger, June 2025 (remotely)

Skills & Personal

Software: Bash, Python, R, Stata, Julia, MATLAB, Git, L^AT_EX

Languages: Czech (native); English (fluent); German (intermediate)

Athletics: Endurance sports — Yale Cycling (collegiate road racing, ECCC) and Yale Triathlon club teams. Soccer — Invisible Feet, the Yale Economics Ph.D. intramural team (2025–26); earlier IES FC, Charles University, and Czech Football Association regional leagues

References

Prof. Seth Zimmerman (Yale University)
Prof. Barbara Biasi (Yale University)

Prof. Charles Hodgson (Yale University)
Prof. Matěj Bajgar (Charles University)

Updated: August 2026