

# TOMÁŠ OLEŠ

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## EDUCATION

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University of Economics Bratislava

September 2021 – July 2024

*Diploma cum laude* in Economics

Thesis title: Implications of Technology on Wages, Factor Shares, and Inequalities among Demographic Groups in the European Labor Market

*Awarded the NBS Governor's Prize for the best diploma or dissertation thesis in 2024*

University of Economics Bratislava

September 2019 – August 2021

*Diploma cum laude* in Economic Policy

Thesis title: Differences in the Development of European Regions

*Awarded the NBS Governor's Prize for the best diploma or dissertation thesis in 2021*

## RESEARCH INTEREST

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The impact of technological change on labor market outcomes, income inequality, and long-run economic growth; synchronization of business cycles within a monetary union.

## PARTICIPATION IN RESEARCH PROJECTS

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2022 MIT Seed Funds Slovakia – Labor Market Implications of Automation in the United States and the EU – *led by Daron Acemoglu and Martin Lábaj*

2022 Project of the Scientific Grant Agency (VEGA) – Industrial Policy under the Conditions of Deindustrialization and Automation - *led by Erika Majzlíková*

2023 National Bank of Slovakia Project – Enhancing Cutting-edge Research Collaboration between MIT and EUBA in the Field of Automation - *led by Martin Lábaj*

2024 Slovak Research and Development Agency (APVV) – Applying Machine Learning Methods to Support Labour Market Policy Making - *led by Miroslav Štefaník*

2024 Slovak Research and Development Agency (APVV) – Towards a Shared Prosperity: Technology, Inequality, and Labor Market - *led by Martin Lábaj*

2024 Recovery and Resilience Plan of the Slovak Republic – Stagnant Wages in the Face of Rising Labour Productivity: The Role of Automation Technologies - *led by Klaus Prettner*

## PUBLICATIONS

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Oleš, T., Hudcovský, M. (2024) Impact of Cohesion Funds on Convergence Club's Economic Growth. *Growth and Change*.

Lábaj, M., Oleš, T., Procházka, G., (2025) Impact of Robots and Artificial Intelligence on Labor and Skill Demand: Evidence from the UK. *Eurasian Business Review*

Oleš, T., (2024) Digitalization, Superstar Firms, and Labor Dynamics: evidence from France, Germany, Italy, Spain. *Ekonomický časopis/Journal of Economics*

Oleš, T., Peck-Leong, T. (2025) Digitalization, Market Concentration, and Labor Dynamics: evidence from CEE Countries. *Finance a úvěr/Czech Journal of Economics and Finance*

## MEMBERSHIPS

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Slovak Economic Association

*since 2022*

## TEACHING EXPERIENCES

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Microeconomics, Macroeconomics, Data Analysis

*University of Economics BA*

Macroeconomics, Applied Data Analysis

*University of Economics MA*

## LANGUAGES

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Slovak (native), English (fluent), French (basics)

R, Stata, Python, Matlab, LaTeX

## INTEREST

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Studies technology-skill substitution by day, but practices task complementarities with 50,000 co-workers by night (a.k.a. bees)