

Necip Bulut

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Personal Information

- **Date of Birth:** 05.03.1992
- **Place of Birth:** Turkey
- **Military Status:** Exempt
- **Gender:** Male
- **Driving Licence:** B

Education

- **Ph.D., Economics (English)**
Yıldız Technical University, 2021 - Present
Thesis: Three Essays on Monetary Policy
GPA: 3.35 / 4.00
- **Master's Degree, Economics (English)**
Istanbul University, 2017 - 2020
Thesis: An Empirical Analysis of New Keynesian Phillips Curve for Large and Open Economies: The Case of G7 Countries
GPA: 3.61 / 4.00
- **Bachelor's Degree, Economics (30% English)**
Yıldız Technical University, 2011 - 2016
Thesis: Signaling Games in Game Theory
GPA: 3.06 / 4.00
- **Master's Degree, Philosophy**
Yıldız Technical University, 2019 - 2020
Paper: Pascal's Wager and Game of the Prophet (A Theoretical Study on Existence of God by using Game Theory)

Computer Skills

- C#, R, Python, MATLAB, Stata, EViews, SPSS, Gretl
- MySQL (beginner), SQL Server (beginner)
- Bloomberg Terminal, Dynare (for DSGE)

Exams

- **YDS (English Placement Test):** 91.25 / 100
- **ALES (Academic Placement Test):** 89.76 / 100
- **GRE:** Quantitative: 167 / 170, Verbal: 153 / 170

Experiences

- **Research Assistant**, Bahcesehir University, Department of Economics and Finance, Istanbul, Turkey, February 2020 – Present

- **Erasmus +**, Central European University, Vienna, Austria, Jan 2024 - Jun 2024
- **Erasmus +**, University of South Bohemia, Ceske Budejovice, Czech Republic, February 2023 - July 2023
- **Erasmus +**, University of Free State, Bloemfontein, Republic of South Africa, July 2023
- **Research Assistant**, Istanbul Gelisim University, Department of Economics and Finance, Istanbul, Turkey, September 2019 – February 2020
- **Data Scientist**, FINNET Financial Services and Data, Istanbul, Turkey, December 2018 – September 2019
- **Data Scientist**, GFK Turkey, Istanbul, Turkey, June 2014 – June 2015

Articles and Scientific Conference Papers

- *Inflation Dynamics: Profits, Wages and Import Prices (under review)*
- *The Effects of Labor-Saving Technological Progress on Capital Accumulation: Evidence from NASDAQ-100 Firms*
- *The Effects of Negative Real Interest Rate Policy on Interest Expenses and Investments of Firms: A Natural Experiment in Turkey*
- *The Labor-Saving Technological Progress and The Gap between Labor Productivity and Compensation: An Empirical Investigation for Turkey*
- *Unraveling the Dynamics: Negative Real Interest Rate Policy and Inflation in Turkey*
- *Company Sales Prediction and Stock Exchange Investor Profit Prediction Based on Company Balance Sheet Data*
- *The Effects of Labor-Saving Technological Progress on Capital Accumulation: Evidence from NASDAQ-100 Firms, 30th International Conference on Economics (IceTea2023)*
- *Bankruptcy Risk Forecast Based on Company Balance Sheet Data Using Machine Learning, 4th International Conference on Computer Science and Engineering UBMK'19 (IEEE)*
- *Bankruptcy Risk Forecasting Based on Company Balance Sheet Data Using Feature Extraction Methods and Machine Learning, TBV Journal of Computer Science and Engineering*
- *Prediction of Stock Market with Combination of Deep Learning Model and CAPM Prediction Error Value, Computational Economics (editing for publishing)*
- *The Relationship Between Economic Complexity Index and CO2 Emission: An Empirical Study for Turkey*
- *Searching for The Existence of EKC Hypothesis in Turkey: An Approach Using Elasticities in The Presence of Multicollinearity*
- *The Effects of Labor-Saving Technological Progress on Capital Accumulation: Evidence from NASDAQ-100 Firms, Gelisim – UWE Bristol 4. International Conference on Economics and Finance*

Projects

- *Cizre Seeking Its Future, Cizre Chamber of Industry and Commerce, Cizre / Şırnak, 2023*
- *Agricultural Production Patterns: Turkey and Its Competitors, Republic of Turkey Ministry of Agriculture and Forestry 2019 - 2023*
- *Financial Portfolio Optimization (Return Maximization and Risk Minimization), 2018*
- *Financial Analysis with Machine Learning (TUBITAK Project), 2018*
- *Automatic Macro Economic Bulletin, 2018*
- *The Change in Agricultural Production in the Western Thrace Region (Fieldwork), 2020*

Academic Achievements

- *Academic Appreciation in Game Theory Book by Prof. Dr. Ensar Yılmaz*
- *Honorary Student, Yıldız Technical University*
- *Honorary Student, Istanbul University*