

FIRAT YILMAZ, PhD

Economist | Assistant Professor | Applied &
Environmental Economics

Antalya, Türkiye
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ACADEMIC PROFILE

Economist and university lecturer with research focused on environmental and ecological economics, applied econometrics, microeconometrics, and policy analysis. Current work spans non-market valuation, municipal waste and sustainability, ICT-related carbon emissions, and empirical analysis of OECD economies. Experienced in undergraduate economics teaching, quantitative methods, and academic administration.

ACADEMIC APPOINTMENTS

Assistant Professor, Department of Economics

2021 -

Antalya Bilim University — Faculty of Economics,
Administrative and Social Sciences

Undergraduate teaching, curriculum development, student advising, departmental administration, and applied economics research.

Research Assistant, Department of Economics

2017–2021

Antalya Bilim University

Research and teaching support in economics, with a focus on empirical work in environmental and applied economics.

EDUCATION

PhD in Economics

2016–2021

Akdeniz University

Thesis: “Antalya’da Hanehalkı Katı Atık Yönetim Davranışı.”

MSc in Economics

2013–2016

Akdeniz University

Thesis: “Beydağları Milli Parkı’nın Rekreatyone Değeri’nin Belirlenmesi: Bir Seyahat Maliyeti ve Koşullu Değerleme Örneği.”

Bachelor's Degree in Economics

2008–2013

Bahçeşehir University, İstanbul

RESEARCH INTERESTS

Environmental Economics • Ecological Economics • Energy Economics • Microeconomics • Microeconometrics • Panel Data Econometrics • Sustainability & Resource Economics • Non-market Valuation

PEER-REVIEWED PUBLICATIONS

Yılmaz, F., & Uysal, P. (2022). The role of information communication technologies on carbon emissions in OECD countries: new evidence from method of moments quantile approach. *Environmental Science and Pollution Research*, 29(54), 81396–81417. [DOI](#)

Yılmaz, F. (2020). Is there a waste Kuznets curve for OECD? Some evidence from panel analysis. *Environmental Science and Pollution Research*, 27(32), 40331–40345. [DOI](#)

Yılmaz, F., & Koç, A. A. (2018). Beydağları Sahil Milli Parkı Ekonomik Değerinin Seyahat Maliyeti ve Koşullu Değerleme Yöntemleri ile Belirlenmesi. *Akdeniz İİBF Dergisi*, 18(38), 1–22. [DOI](#)

BOOK CHAPTERS

Uysal, P., & Yılmaz, F. (2022). “Bir Ekonomi Meselesi Olarak Zorunlu Göç.” In *Uluslararası Göç ve Mültecilik*. Siyasal Kitabevi. ISBN 978-625-7424-27-1.

Uysal, P., & Yılmaz, F. (2021). “Türkiye’de Kalkınma Politikaları ve İstihdam (1990–2020).” In *Türkiye’de İktisat Politikaları ve İstihdam (1990–2020)*. Gazi Kitabevi. ISBN 978-625-8494-26-6.

SELECTED TEACHING

• **Econometric Analysis I** — Classical linear regression, OLS assumptions, inference, and model specification.

- **Econometrics Applications** — Applied econometric analysis using R; linear and nonlinear microeconomic models.
- **Econometrics II** — Applied econometrics using R, including linear regression, hypothesis testing, nonlinear models, and time-series regression.
- **Mathematical Economics II** — Mathematical methods and analytical problem-solving for economics.
- **Agricultural Economics** — Agricultural production, agricultural markets, supply chains, trade, and policy.

QUANTITATIVE & RESEARCH METHODS

R • Applied Econometrics • Panel Data Methods • GMM • Panel Quantile Regression • Travel Cost Method • Contingent Valuation • Empirical Policy Analysis

LANGUAGES

Turkish Native	English Professional / Academic	German B2
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ACADEMIC IDENTIFIERS

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