

YASEMIN SAVAS YILDIZ

Princeton, NJ, United States

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EDUCATION

Princeton University, Graduate School, Princeton, NJ, United States 2023
Doctor of Philosophy in Sociology

Princeton University, Graduate School, Princeton, NJ, United States 2023 - 2025
Master of Arts in Sociology

Koç University, College of Engineering, Istanbul, Turkey 2015 - 2020
Bachelor of Science in Industrial Engineering

- Specialization in Data Analytics

Koç University, College of Social Sciences and Humanities, Istanbul, Turkey 2015 - 2020
Bachelor of Arts in Sociology (Double Major)

- Specialization in Gender Studies

PEER REVIEWED PUBLICATIONS

Savas, Y. Severe droughts in Senegal are linked to increased family reunification at migration destinations in Europe. *Nat Commun* (2026). <https://doi.org/10.1038/s41467-026-74655-z>

Liu, N.^{*}, Hu, X. E.^{*}, **Savas, Y.**^{*1}, Baum, M. A., Berinsky, A. J., Chaney, A. J., ...& Stewart, B. M. (2025). Short-term exposure to filter-bubble recommendation systems has limited polarization effects: Naturalistic experiments on YouTube. *Proceedings of the National Academy of Sciences*, 122(8), e2318127122.

CONFERENCE PROCEEDINGS AND TALKS

“Weather Shocks in Mexico and Migrant Children’s Labor in the United States.” With F. Garip. Poster, Population Association of America Annual Meeting, St. Louis, MO, 2026.

“Predictability of Human Mobility Across Borders.” With M. Yildiz and F. Garip. Population Association of America Annual Meeting, St. Louis, MO, 2026.

“Climate-Driven Migration: Evidence from Senegal on Permanent Settlement Shifts.” MR2025: Mobility, Adaptation, and Wellbeing in a Changing Climate, Columbia University, New York, 2025.

“Climate-Driven Migration in Vulnerable Contexts: A Shift Towards Permanent Migration.” Population Association of America Annual Meeting, Washington DC, 2025.

“Predictability of Human Mobility Across Borders.” With M. Yildiz and F. Garip. Center for Statistics and Machine Learning, Princeton University, 2024.

“On the Predictability of Migration Decisions: Evidence From the Mexico–U.S. Setting.” With M. Yildiz and F. Garip. Population Association of America Annual Meeting, New Orleans, LA, 2023.

PUBLIC WRITING

Sofia Avila, **Yasemin Savas**, and Matthew Salganik “Our class spent 10-days self-experimenting with social media use: here’s what we found.” Center for Information Technology Policy Blog, Princeton University, Oct 8, 2025.

^{1*} Equal contribution

TEACHING

Graduate Teaching Assistant
Princeton University

September 2024 - December 2025
Princeton, NJ

- SOC101: Introduction to Sociology (Fall 2025)
- SOC204: Social Networks (Spring 2025)
- SOC300: Claims and Evidence in Sociology (Fall 2024)

Undergraduate Teaching Assistant
Koç University

February 2020 - June 2020
Istanbul, Turkey

- INDR344: Modelling and Simulation (Spring 2020)

WORK EXPERIENCE

Getir, Research and Development Department

Istanbul, Turkey

Senior Data Scientist
Data Scientist

August 2022 – June 2023
August 2021 – August 2022

KoçDigital, Data Science Department

Istanbul, Turkey

Data Scientist

February 2021 – August 2021

LANGUAGES

- **Turkish** Native Speaker
- **English** Full professional proficiency