MELTEM ODABAŞ

AUGUST 2020

Postdoctoral Research Fellow
Department of Sociology
Indiana University Bloomington.

Karl F. Schuessler Institute for Social
Research,1022 East Third Street,
Bloomington, IN 47405
modabas@iu.edu
www.meltemodabas.net

RESEARCH INTERESTS

Cultural Sociology; Sociology of Health; Social Behavior; Social Movements and Collective Action; Economic Sociology; Social Networks; Computational Social Science; Quantitative Methods.

ACADEMIC POSITIONS

Department of Sociology
Indiana University
August 2019 – present

Postdoctoral Research Fellow of Sociology and Computational Social Science

EDUCATION

PhD University of Arizona (Tucson, AZ) School of Sociology — May 2019
Dissertation: "Online Communities as Cultural Fields"
Committee: Ronald Breiger (Chair), Erin Leahey, Charles Seguin

MA University of Arizona (Tucson, AZ) School of Sociology — May 2014
Thesis: "Repression and Mobilization Dynamics of Gezi Movement"
Committee: Jennifer Earl (Chair), Ronald Breiger, Brian Mayer

MA Boğaziçi University (Istanbul, Turkey) Economics — July 2012
Graduated with High Honor
Thesis: "A Theoretical and Empirical Analysis of Shopping Mall Formation in Istanbul, Turkey"
Committee: Fikret Adaman (Chair), Ayşe Mumcu, Yahya Mete Madra

BA Boğaziçi University (Istanbul, Turkey) Economics — June 2010
Graduated with Honor

PUBLICATIONS (* = equal contributions)

Peer Reviewed Journal Paper Publications

Didem Türkoğlu, and **Meltem Odabaş** (2020) " 'Mischievous Uncles' as Rule Breakers: Intersectional stereotypes and risk perceptions during the coronavirus pandemic in Turkey" *Social Media + Society.*

Brea Perry L., Kai-Cheng Yang, Patrick Kaminski, **Meltem Odabaş**, Jaehyuk Park, Michelle Martel, Carrie B. Oser Patricia R. Freeman Yong-Yeol Ahn Jeffery Talbert (2019). Co-prescription network reveals social dynamics of opioid doctor shopping. *PloS one*, 14(10).

Meltem Odabaş, Thomas J. Holt, and Ronald L. Breiger (2017). "Markets as Governance Environments for Organizations at the Edge of Illegality: Insights from Social Network Analysis", *American Behavioral Scientist*, 61(11), 1267-1288

Meltem Odabaş and Heidi Reynolds-Stenson (2017). "Tweeting from Gezi Park: Social Media and Repression Backfire", *Social Currents*, 5(4), 386-406.

Meltem Odabaş and Fikret Adaman (2014). "Engaging with Social Networks: The Bourdieu-Becker Encounter Revisited", *Forum for Social Economics*, 47(3-4), 305-321

Submitted / Under Review Journal Papers

Meltem Odabaş, and Fabio Rojas. "When People Say COVID on Twitter, What Else Do They Say? An Empirical Study of How People Frame the COVID Epidemic in English, Spanish and Turkish Language Social Media"

Meltem Odabaş*, Brea Perry*, Kai-Cheng Yang, Byungkyu Lee, Patrick Kaminski, Brian Aronson, Yong-Yeol Ahn, Carrie B. Oser, Patricia R. Freeman, and Jeffrey C. Talbert. "New means, new measures: Assessing prescription drug seeking indicators over ten years of the opioid epidemic"

Meltem Odabaş*, Didem Türkoğlu*, Mustafa Yavaş, and Doruk Tunaoğlu. "Competing Understandings of Democracy in Contemporary Turkey"

Book Chapters

Meltem Odabaş, Thomas J. Holt, and Ronald L. Breiger (2017), "Governance in Online Illicit Stolen Data Markets" in Jens Beckert and Matias Dewey (eds.), *The Architecture of Illegal Markets*, Oxford University Press.

Meltem Odabaş (2016) "Shopping Mall, Economics of", *SAGE Encyclopedia of Economics and Society*.

Fikret Adaman and **Meltem Odabaş** (2014) "Furthering the Link between Social Capital and Corruption" In John Davis and Asimina Christoforou (eds.) *Social Capital and Economics: Social Values, Power, and Social Identity*, London: Routledge.

RESEARCH EXPERIENCE

Indiana University **Postdoctoral Researcher.**

2019-present

Working in multiple projects to analyze opioid prescription seeking behavior in the United States as well as the impact of Coronavirus pandemic on medicated treatment access.
PIs: Brea Perry, Yong-Yeol (YY) Ahn, Hank Green.

- Analyzed large health claims datasets
- Utilized Amazon Web Services and IU Supercomputing Services for data analysis.
- Applied social network analysis and machine learning methods
- Used R for quantitative analysis of large-scale datasets

Doctoral Dissertation Research
University of Arizona
2017-2019

The project includes analyzing comment data of more than 750K users participated in music subreddits on Reddit, an online information sharing and communication platform.
Advisor: Ronald L. Breiger

- Analyzed large scale online communication data
- Utilized UA High Performance Computing (HPC) Services
- Applied social network analysis methods
- Used R and Python for quantitative analysis

NSF Project on Cybersecurity
University of Arizona[1] and
Michigan State University[2]
2013-2015

Research Assistant.
"Securing Cyber Space: Understanding Cyber Attackers and Attacks via Social Media Analytics" (#1314631)
PIs: Hsinchun Chen[1] (lead PI), Salim Hariri[1], Tom Holt[2], Ronald Breiger[1].

- Analyzed dark web market dataset
- Applied social network analysis and other statistical methods
- Used R quantitative analysis

TEACHING EXPERIENCE

I have ten years of teaching experience and was awarded the Bunis Graduate Student Teaching Instructor Award in 2018 by the School of Sociology at the University of Arizona.

Teaching
University of Arizona

Social Networks (Undergraduate)
Social Movements and Activism (Undergraduate)
Sociology of Education (Undergraduate)

Teaching Assistantship
University of Arizona

Sociology of Happiness (Undergraduate)
Sources of Sociological Theory (Undergraduate)
Urban Sociology (Undergraduate)

Teaching Assistantship
Boğaziçi University

Microeconomics II (Game Theory) (Graduate)
Microeconomics I (Graduate)

Advanced Microeconomics (Undergraduate)
Microeconomics I (Undergraduate)
Macroeconomics I (Undergraduate)

PRESENTATIONS AND INVITED LECTURES (* = invited talks)

"Competing Understandings of Democracy in Contemporary Turkey" (accepted) Virtual Middle Eastern Studies Association Annual Conference, October 2020.
"Competing Understandings of Democracy in Contemporary Turkey" (accepted) Virtual American Sociological Association Annual Conference, August 2020.
"New means, new measures: Assessing prescription drug seeking indicators over ten years of the opioid epidemic" (accepted) Virtual American Sociological Association Annual Conference, August 2020.
"New means, new measures: Assessing prescription drug seeking indicators over ten years of the opioid epidemic" Virtual Sunbelt Conference, July 2020.
*"Fit In and Stand Out: How Diversity in Taste Impacts Evaluation in Online Discussions." University of Washington, Biodiversity Institute at The University of Virginia. March 2020.
*"Fit In and Stand Out: How Diversity in Taste Impacts Evaluation in Online Discussions." University of Washington, Arizona State University. February 2020.
*"Fit In and Stand Out: How Diversity in Taste Impacts Evaluation in Online Discussions." George Mason University, November 2019.
*"Fit In and Stand Out: How Diversity in Taste Impacts Evaluation in Online Discussions." University of Washington, November 2019.
"Fit In and Stand Out: How Diversity in Taste Impacts Evaluation in Online Discussions." American Sociological Association Annual Conference, New York, August 2019.
"Sentiment Analysis in Python", Methods of Computational Politics, University of Arizona, April 2019.
"Does Bridging Cultural Holes Bring Reputation in Online Communities? An Analysis of Music Communities on Reddit" American Sociological Association Annual Conference, Philadelphia, August 2018.
"Does Bridging Cultural Holes Bring Reputation in Online Communities? An Analysis of Music Communities on Reddit" Sunbelt Conference 2018, Utrecht, June-July 2018.
"Tweeting from Gezi Park: Social Media and Repression Backfire" (with Heidi Reynolds-Stenson), Middle Eastern Studies Association Annual Conference, Boston, November 2016.
"Markets as Governance Environments for Organizations at the Edge of Illegality: Insights from Social Network Analysis" (with Ronald Breiger), American Sociological Association Annual Conference, Seattle, August 2016.
"Tweeting from Gezi Park: Social Media and Repression Backfire" (with Heidi Reynolds-Stenson), American Sociological Association Annual Conference, Seattle, August 2016.
"Tweeting from Gezi Park: Social Media and Repression Backfire", Southwest Graduate Conference in Middle Eastern North African Studies, Tucson, April 2016.
"Toward an Economic Sociology of Online Hacker Social Communities", (with Ronald L. Breiger and Thomas J. Holt) American Sociological Association Annual Conference, Chicago, August 2015.
"Toward an Economic Sociology of Online Hacker Social Communities", Society for the Advancement of Socio-Economics Annual Conference, London, July 2015.

HONORS AND AWARDS

American Sociological Association Cultural Sociology Section 2019
Graduate Student Travel Award, awarded for the submitted paper "Fit In and Stand Out: How Diversity in Taste Impacts Evaluation in Online Discussions."

University of Arizona, School of Sociology 2018
Bunis Graduate Student Teaching Award

University of Arizona 2012-13 and 2018-19
Graduate Student Fellowship

TUBITAK (The Scientific and Technological Research Council of Turkey) 2010-2012
BIDEB Scholarship (for Graduate Students).

TUBITAK (The Scientific and Technological Research Council of Turkey) 2010-2012
BIDEB Scholarship (for Undergraduate Students who ranked at the top %0.1 in the Central University Entrance Exam, ÖSS).

PROFESSIONAL SERVICE

Peer-Reviewed Articles for:	Socio-economic Review; Mobilization; Social Currents; Social Science Research; International Journal of Comparative Sociology; Review of Social Economy
University of Arizona	**Computational Social Science Workshop 2019**, Volunteer Organizer
School of Sociology, University of Arizona	**International (Graduate) Student Committee,** Member **Graduate Program Recruitment Weekend,** Organizer **Graduate Student Committee,** Member

LANGUAGES

Turkish (native); English (fluent), Arabic (beginner).

COMPUTER SKILLS

Programming/Programs: R, Python, Stata
Platforms: Amazon Web Services (AWS), High Performance Computing (HPC) Services.

REFERENCES

Available upon request.