

Güneş Ertan

CONTACT INFORMATION College of Administrative Sciences and Economics
Koç University
Sarıyer, İstanbul, 34450
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ACADEMIC POSITIONS **Koç University**
Assistant Professor, Department of International Relations, 2014–Present

EDUCATION **University of Pittsburgh**
Ph.D. in Public Policy, 2013
Bowling Green State University
Master in Public Administration , 2005
Middle East Technical University
B.S. in Sociology, 2003

PEER REVIEWED
JOURNAL ARTICLES

“Social Networks and Strike Participation: A Dynamic Analysis of the Hollywood Writers Strike”(with Michael Siciliano and Molly McGrath). Forthcoming in *British Journal of Industrial Relations*

“The Dynamics of Change Following Extreme Events: Transition, Scale, and Adaptation in Systems Under Stress” (With Louise Comfort, Thomas Haase), *Administration and Society*, 2020, 52(6).

“Collective Action, Civil Society, and Public Policy in Turkey”, *Journal of Comparative Policy Analysis*, 2020, 22(1).

“Perception Accuracy, Biases and Path Dependency in Longitudinal Social Networks” (With Michael Siciliano and Deniz Yenigun), *PloS One*, 2019, 14 (6), e0218607.

“Mobilization Networks and the Outcomes of Neighborhood Protests in Ankara”, *Journal of Ankara Studies*, 2019, 7, 303-320.

“Omission and Commission Errors in Network Cognition and Network Estimation using ROC Curve” (with Deniz Yenigun and Michael Siciliano), *Social Networks*, 2017, 50, 26-34 .

”The Roots of Community Resilience: A Comparative Analysis of Structural Change in Four Gulf Coast Hurricane Response Networks”(with Thomas Haase and Louise Comfort), 2017 *Homeland Security Affairs* , 2017, 13.

“Risk, Profit, Safety: Sociotechnical Systems under Stress”(with Louise Comfort, Burcak Basbug, and Jungwon Yeo). *Safety Science*, 2016, 88, 199–210.

“Networks of Action in Catastrophic Events: The 11 March 2011 Tohoku-Oki Disasters.” (with Louise Comfort and Aya Okada). *Earthquake Spectra*, 2013, 29 (1), 387–402.

“Estimating Network Structure via Random Sampling: Cognitive Social Structures and the Adaptive Threshold Method” (with Deniz Yenigun and Michael Siciliano). *Social Networks*, 2012, 34 (4), 585–600.

[“The Dynamics of Disaster Recovery: Resilience and Entropy in Hurricane Response Systems”](#) (with Louise Comfort and Namkyung Oh). *Public Organization Review*, 2009, 9 (4), 309–323.

BOOKS AND BOOK
CHAPTERS

“Policy Analysis in Turkey” (edited with Caner Bakir). 2018. University of Bristol: Policy Press

“Pushing The Pendulum From Politics to Policy: State of Policy Analysis in Turkey”(with Caner Bakir) In *“Policy Analysis in Turkey”* (eds Bakir, C. and Ertan, G.). 2018. University of Bristol: Policy Press

“Policy Analysis in Civil Society Organizations ” In *“Policy Analysis in Turkey”* (eds Bakir, C. and Ertan, G.). 2018. University of Bristol: Policy Press

“Designing Adaptive Systems for Disaster Mitigation and Response: The Role of Structure” (with Louise Comfort, Steve Scheinert, and Namkyung Oh). 2010. *Designing Resilience: Preparing for Extreme Event*, edited by Louise Comfort, Arjen Boin, and Chris Demchak. Pittsburgh: University of Pittsburgh Press.

PROCEEDINGS

[“Disasters and Social Media”](#) . *Complex Networks Proceedings* 2019, 8, 529.

“A ROC Curve Approach to Estimating Interpersonal Networks”(with Deniz Yenigun and Michael D. Siciliano) JSM Proceedings, Section on Statistical Learning and Data Science.Alexandria, VA: American Statistical Association, 2016, pp.2932-2939.

SOFTWARE

[cssTools](#): Managing CSS data in R. CSS based network sampling functions. Available on CRAN.

SCHOLARSHIPS
AND AWARDS

Facebook Foundational Integrity Research, Affective polarization: Causal drivers, online networks, and Interventions,2020-2021, Co-PI with Erdem Aytac and Ali Carkoglu.

National Science Foundation Rapid Response Grant on Soma Mining Disaster- Spring 2014 (PI-Louise Comfort, involved as researcher)

Best Dissertation Award, Graduate School of Public and International Affairs, University of Pittsburgh, Spring 2014

Graduate School of Public and International Affairs, University of Pittsburgh, Dean’s Fellowship for Dissertation Research, Spring 2011.

Graduate School of Public and International Affairs, University of Pittsburgh, David E. Oeler Award, for Excellence in the Field of Information Service Management, Spring, 2010

University of Pittsburgh EU Center of Excellence, Pre-Dissertation Fellowship, Summer 2009.

Central European University, Full Scholarship for the Summer School on Complexity and Social Simulations, July 2009, Hungary.

TEACHING

INTL 499 International Relations Capstone (Spring 2020)

INTL 318 Social Network Analysis (Fall 2014-2018)

INTL 307 Introduction to Policy Analysis (Spring 2015-2019)

INTL 551 Foundations of Public Policy (Graduate, Spring 2015, 2016)

INTL 201 Research Methods (Fall 2016-2018, Spring 2017-2019)

INTL 101 Introduction to Political Science (Fall 2014, Spring 2016)

RECENT TALKS

* Cognition, Collaboration, and Collective Action: Turkey's Response to Covid-19, August 24th, 2020, ECPR Virtual Conference * Polarization and Social Media, Complex Networks Conference, Lisbon, December 11th, 2019. * Measuring Polarization in Survey Studies, European Social Networks Conference, ETH, Zurich, September 10th, 2019. * Cognitive Political Networks. Political Networks Conference, Duke University, June 1st 2019, NC. * A Relational Approach to Network Cognition. North American Social Networks, November 28-30, 2019, DC. * Collective Action and Structure of Alliance Networks: The Role of Organizational Identity. Conference of International Network for Social Network Analysis, June 27-30, 2018, Utrecht, Netherlands * Policy Change and Civil Society: Towards a Synthesis of Theories of Collective Action and Policy Processes, JCPA Workshop, NYC, NY, November 2017 * Framing and Collective Action, North American Social Networks Conference, July 2017, DC. * Using Network Analysis to Understand Collective Learning", Invited talk, University of Maryland, December 2016. * Structure and Formation of Urban Mobilization Networks, NetGlow, July 1-3, 2016, St. Petersburg, Russia. * Networks for Collective Learning. Conference of International Network for Social Network Analysis, April 10-14 2016, New Port Beach, CA. * Turkish Twitter following the 2014 Soma Mining Disaster in Manisa, Turkey" A SUNY Conversations in the Disciplines Conference, Oct 12th, 2015, Binghamton, NY. * Changes in Perception Accuracy Over Time: Do Network Position and Personality Traits Matter?. Conference of International Network for Social Network Analysis, June 23rd-28th, 2015, Brighton, UK. * Risk, Profit, or Safety: Sociotechnical Systems Under Stress Biennial Conference of Public Management and Research Association, June 10th and 13th, 2015, Minneapolis, MN, USA. With Louise Comfort and Berna Burcak. * Interaction And Characterization of Formal And Informal Networks of Communication After an Extreme Event: The Case of Twitter Networks After The Soma Mining Disaster" Safety Science Workshop, July 9th-11th, 2014, Delft, Netherlands. * Network Structure and Collective Action Outcomes: The Case of Urban Social Movements in Turkey . Conference of International Network for Social Network Analysis, May 21st-26th, 2013, Hamburg, Germany. * A ROC Approach Using Cognitive Social Structures to Estimate Social Networks". With Michael Siciliano, and C. Deniz Yenigun. Conference of International Network for Social Network Analysis, May 21st-26th, 2013, Hamburg, Germany. * Social Networks And Collective Action Outcomes: Do Alliance Structures Matter" Midwest Political Science Association, 2013 Meeting, April 10-13th, Chicago, IL. * Emergence and Consequences of Social Networks: The Case of Urban Social Movements in Turkey" APSA 2012 Annual Meeting. (Meeting cancelled due to Hurricane Isaac, online discussion with panelists). * The Formation and Consequences of Social Networks in Social Movements" Conference of International Network for Social Network Analysis, March 13-18th, 2012, Redondo Beach, CA. * Civil Society as Informal Networks: Role of Network Structure on Political Outcomes" 6th ECPR General Conference, August 25-27th, 2011, Reykjavik, Iceland. * Cognitive Social Structures and Network Sampling Methods for Comparative Network Studies". With Michael Siciliano, and C. Deniz Yenigun. Conference of International Network for Social Network Analysis, February 8-13th, 2011 St. Pete Beach, FL.

SOFTWARE

R, Visone, SPSS, UCINET

Last updated: January 6, 2021