
ECEM BASAK

ACADEMIC POSITIONS

- Assistant Professor of Information Systems** **January 2022 - Present**
Zicklin School of Business, Baruch College, City University of New York
- Graduate Assistant of Management Information Systems** **August 2016 – December 2021**
College of Business Administration, University of Illinois at Chicago
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EDUCATION

- University of Illinois at Chicago** **August 2016 – December 2021**
PhD in Management Information Systems
- Istanbul Technical University** **September 2007 – July 2016**
PhD in Industrial Engineering, September 2014 – July 2016 (ABD)
MSc in Industrial Engineering, September 2011 – June 2014
BSc in Industrial Engineering, September 2007 – May 2011
- University of Minho** **Spring 2009**
Exchange Program, Industrial Engineering and Management
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RESEARCH INTERESTS

Topics

Sharing Economy, Digitally Enabled Mobility Platforms, Online Social Networks, Environmental Sustainability

Methodologies

Econometrics, Network Analysis, Causal Inference

HONORS AND REWARDS

- University of Illinois at Chicago Doctoral Scholarship and CBA Doctoral Fellowship (2016 – 2021)
 - Best Student Paper Award of the 2014 International Conference of Manufacturing Engineering and Engineering Management (WCE'14)
 - Certificate of Merit (Student) for the 2013 International Conference on Systems Engineering and Engineering Management (WCECS'13)
 - Istanbul Technical University Dean's Honor List (2011)
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PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Calisir, N., **Basak, E.** & Calisir, F. (2016). Key drivers of passenger loyalty: A case of Frankfurt–Istanbul flights. *Journal of Air Transport Management*, 53, 211-217.
2. Calisir, F., Altin Gumussoy, G., **Basak, E.**, & Gurel, G. (2016). Effect of organizational learning, transformational leadership and market orientation on firm performance. *International Journal of Innovation and Technology Management*, 13(2).
3. **Basak, E.**, Calisir, F., & Altin Gumussoy, G. (2015). Examining the factors affecting PDA acceptance among physicians: An extended technology acceptance model. *Journal of Healthcare Engineering*, 6(3), 399-418.
4. **Basak, E.**, & Calisir F. (2015). An empirical study on factors affecting continuance intention of using Facebook. *Computers in Human Behavior*, 48, 181-189.

WORKING PAPERS

1. **Basak, E.**, Watson-Manheim, M.B., & Tafti, A. From Total Effects to Underlying Mechanisms via Causal Mediation: An Empirical Example from Ride-Hailing Platforms in the United States. *Reject & Resubmit at ISR*.
2. **Basak, E.** Tafti, A., & Watson-Manheim, M.B. Pedaling Our Way to Clean Air: An Empirical Investigation of Bike-Sharing Platforms and Local Air Quality. *Being prepared for submission*.
3. **Basak, E.**, Tafti, A., & Pang, MS. The Effect of Online Social Ties on Voters' Electoral Decisions: Evidence from County-Level 2016 United States Presidential Election Results. *Being prepared for submission*.
4. **Basak, E.**, Al Balawi, R., & Tafti A. Online Social Networks, the Influence of Structural Social Capital, and Regional Innovation: An Empirical Evidence Using United States County-Level Data. *Data analysis completed*.
5. **Basak, E.** & Iris, C. Are Bike-Sharing Platforms Complementing or Substituting Public Transit? An Empirical Investigation in the United States. *Data analysis completed*.
6. **Basak, E.**, Al Balawi, R., Fatemi, S., & Tafti A. When Crisis Hits: Bike-Sharing Platforms amid the Covid-19 Pandemic. *Being prepared for submission*.

PEER-REVIEWED CONFERENCE PRESENTATIONS/PROCEEDINGS

1. **Basak, E.**, Watson-Manheim, M.B., & Tafti, A. From Total Effects to Underlying Mechanisms via Causal Mediation: An Empirical Example from Ride-Hailing Platforms in the United States. *International Conference on Information Systems*, Austin, 2021.
2. **Basak, E.** Tafti, A., & Watson-Manheim, M.B. Pedaling Our Way to Clean Air: An Empirical Investigation of Bike-Sharing Platforms and Local Air Quality. *DSI 52nd Annual Conference*, 2021.
3. **Basak, E.** Tafti, A., & Watson-Manheim, M.B. Pedaling Our Way to Clean Air: An Empirical Investigation of Bike-Sharing Platforms and Local Air Quality. *INFORMS Annual Meeting*, Anaheim, CA, 2021.
4. **Basak, E.**, Watson-Manheim, M.B., & Tafti, A. From Total Effects to Underlying Mechanisms via Causal Mediation: An Empirical Example from Ride-Hailing Platforms in the United States. *Statistical Challenges in E-commerce Research (SCECR)*, June 17-18, 2021.
5. Al Balawi, R., **Basak, E.**, Tafti A., & Watson-Manheim, M.B. (2020) Ride-Sharing Services and Environmental Sustainability: An Empirical Investigation of UberX Entry and Gas Emissions. *AMCIS 2020 Proceedings*. 11.
6. **Basak, E.**, Watson-Manheim, M.B., & Tafti, A. Exploring Direct and Indirect Effects of On-Demand Ride-Sharing Services on Traffic Congestion: An Empirical Investigation of Uber X in the United States. *Winter Conference on Business Analytics (WCBA)*, Snowbird, UT, 2020 (Conference canceled due to COVID-19).
7. **Basak, E.**, Al Balawi, R., & Tafti, A. The value of inter-regional social relationships: How does it fuel regional innovation performance? *Winter Conference on Business Analytics (WCBA)*, Snowbird, UT, 2020 (Conference canceled due to COVID-19).
8. Al Balawi, R., **Basak, E.**, A. Tafti & Watson-Manheim, M.B. Ride-Sharing Services and Environmental Sustainability: An Empirical Investigation of Uber Entry and Gas Emissions *Winter Conference on Business Analytics (WCBA)*, Snowbird, UT, 2020 (Conference canceled due to COVID-19).
9. **Basak, E.**, & Tafti, A. The Impact of Social Ties on Voters' Electoral Decisions: Evidence from County-Level 2016 United States Presidential Election Results. *INFORMS Conference on Information Systems and Technology*, Information Systems Society, Seattle, WA, 2019.

10. **Basak E.**, Tafti A., & Huang P. (2019) Network Topology and Tie Strength in Online Communities of Practice. In: Aiello L., Cherifi C., Cherifi H., Lambiotte R., Lió P., Rocha L. (eds) *Complex Networks and Their Applications VII*. COMPLEX NETWORKS 2018. Studies in Computational Intelligence, vol 813. Springer, Cham.
11. **Basak, E.**, & Calisir F. (2014). Uses and Gratifications of LinkedIn: An Exploratory Study. *Proceedings of the World Conference on Engineering, Vol. 2*, London, UK, July 2-4.
12. **Basak, E.**, Bas, Y., Bayram, Y., & Ekmekci, E. (2013). Analysis of Factors that Affect the Intention to Leave of White-collar Employees in Turkey Using Structural Equation Modelling. In *Proceedings of the World Congress on Engineering and Computer Science, Vol.2*, San Francisco, USA, October 23-25.

TEACHING EXPERIENCE

College of Business Administration, University of Illinois at Chicago **August 2016 – December 2021**

- Instructor, IDS 270, Business Statistics I, Fall 2021
- Teaching Assistant, IDS 521, Advanced Database Management, Spring 2021, Fall 2020, Spring 2020, Fall 2019
- Teaching Assistant, IDS 270, Business Statistics I, Summer 2019, Summer 2018
- Teaching Assistant, IDS 201, Introduction to Business Programming, Spring 2019, Fall 2018, Spring 2018
- Teaching Assistant, IDS 200, Introduction to Management Systems, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring, 2017, Fall 2016

Department of Industrial Engineering, Istanbul Technical University **January 2012 – July 2016**

- Teaching Assistant, END 321E, Work Study
- Teaching Assistant, END 311, Statistics
- Teaching Assistant, END 252E, Theory of Probability
- Teaching Assistant, END 232E, Ergonomics
- Teaching Assistant, END 211E, System Thinking and Analysis
- Teaching Assistant, END 111E, Introduction to Industrial Engineering

PROFESSIONAL EXPERIENCE

Federal Reserve Bank of Chicago **May 2021 – August 2021**
Data Science and Advanced Analytics Intern

CCC Information Services **May 2021 – December 2020**
Data Science Intern

TRAINING AND WORKSHOPS

- *MISQ Virtual Author Development Workshop*, June 26, 2021.
- *ICIS Doctoral Consortium*, Virtual ICIS Conference, December 9-12, 2020.
- *AMCIS Doctoral Consortium*, Virtual AMCIS Conference, August 12-13, 2020.
- *OCIS Doctoral Consortium*, AOM Conference, Chicago, IL, August 10, 2018.
- *Lake Como School "Complex Networks: Theory, Methods, and Applications (4rd ed.)"*, Lake Como, Italy, May 14-18, 2018.

LICENSURES & CERTIFICATIONS

- Learning Power BI Essential Training – LinkedIn Learning, Issued June 2021
- Learning Power BI Desktop – LinkedIn Learning, Issued June 2021
- Learning Power BI Data Modeling with DAX – LinkedIn Learning, Issued June 2021
- Introduction to Containers w/ Docker, Kubernetes, & OpenShift – IBM, Issued April 2021
- Introduction to Cloud Computing – IBM, Issued April 2021
- Probabilistic Graphical Models 3: Learning – Stanford University, Issued April 2021

- Probabilistic Graphical Models 1: Representation – Stanford University, Issued March 2021
- Probabilistic Graphical Models 2: Inference – Stanford University, Issued March 2021
- Sequence Models - deeplearning.ai, Issued July 2020
- Structuring Machine Learning Projects – deeplearning.ai, Issued July 2020
- Improving Deep Neural Networks: Hyperparameter tuning, Regularization, and Optimization – deeplearning.ai, Issued June 2020
- Neural Networks and Deep Learning – deeplearning.ai, Issued June 2020

SERVICE WORK

- Nominated for Student Representative-at-Large, Organizational Communication & Information Systems (OCIS) Division of the Academy of Management (AOM) (Summer 2019 - Summer 2021)
- **Representative:** PhD Student Representative in IDS Department (Fall 2018 – Spring 2019)
- **Ad-hoc Reviewer:** International Conference of Information Systems (2018 – Present), Electronic Commerce Research (2018 – Present)