

## **Lect. PhD Ayşe ÖCAL**

### **Personal Information**

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### **International Researcher IDs**

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ORCID: 0000-0002-1925-4305

Publons / Web Of Science ResearcherID: MIK-0448-2025

ScopusID: 57221841863

### **Education**

Doctorate, Syracuse University, Data Engineering/Information Science and Technology, United States Of America 2018 - 2023

Postgraduate, Syracuse University, Data Engineering/Information Science and Technology, United States Of America 2016 - 2018

### **Foreign Languages**

English, C1 Advanced

German, B2 Upper Intermediate

### **Dissertations**

Doctorate, Framing, emotions, salience: The future of AI as seen by redditors, Syracuse University, 2023

### **Research Areas**

Engineering and Technology

### **Academic Positions**

Lecturer PhD, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, 2023 - Continues

Lecturer, Syracuse University, 2021 - 2023

Research Assistant, Syracuse University, 2018 - 2021

### **Journal articles indexed in SCI, SSCI, and AHCI**

#### **I. Framing and feelings on social media: the futures of work and intelligent machines**

Ocal A., Crowston K.

Information Technology and People, vol.37, no.7, pp.2462-2488, 2024 (SSCI)

- II. **The Future of Work in the Age of Automation: Proceedings of a Workshop on Norbert Wiener's 21st Century Legacy**  
A. Love H. A. L., Adamson G., James M., Lajoie J., Mareels I., Pearl Z., S. Schiff D., Schmitt K., Arohi T., Buchanan J., et al.  
IEEE TECHNOLOGY AND SOCIETY MAGAZINE, pp.1-23, 2024 (SCI-Expanded)
- III. **Perceptions of the Future of AI on Social Media: A Topic Modeling and Sentiment Analysis Approach**  
Ocal A.  
IEEE ACCESS, vol.1, pp.1-25, 2024 (SCI-Expanded)
- IV. **Reasoning in social media: insights from Reddit "Change My View" submissions**  
Öcal A., Xiao L., Park J.  
Online Information Review, vol.45, no.7, pp.1208-1226, 2021 (SCI-Expanded)

## Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Perceptions of AI Ethics on Social Media**  
Ocal A.  
IEEE ethics, Indiana, United States Of America, 18 - 20 May 2023, pp.1, (Summary Text)
- II. **Algorithmic journalism and its impacts on work**  
Dalgali A., Crowston K.  
C+ J 2020 Symposium, Massachusetts, United States Of America, 20 March 2020, pp.1
- III. **Factors influencing approval of Wikipedia bots**  
Dalgali A., Crowston K.  
53rd Annual Hawaii International Conference on System Sciences, HICSS 2020, Hawaii, United States Of America, 7 - 10 January 2020, vol.2020-January, pp.136-145, (Full Text)
- IV. **Evaluation of teaching practice performance of students of secondary mathematics education by fuzzy logic**  
Öcal A., Turanlı N.  
International Symposium on Chaos, Complexity and Leadership, ICCLS 2017, Ankara, Turkey, 21 - 22 October 2017, pp.153-162
- V. **Sharing open deep learning models**  
Dalgali A., Crowston K.  
52nd Annual Hawaii International Conference on System Sciences, HICSS 2019, Hawaii, United States Of America, 8 - 11 January 2019, vol.2019-January, pp.2109-2118

## Metrics

Publication: 10  
Citation (Scopus): 20  
H-Index (WoS): 2  
H-Index (Scopus): 3

## Scholarships

Doktora bursu, University, 2018 - 2023  
YLSY, Ministry of Education, 2014 - 2023  
DAAD Bursu, Other International Organizations, 2013 - 2013

## Awards

Öcal A., Outstanding Teaching Assistant, Syracuse University, April 2023

Öcal A., Graduate School Awards Summer Fellowships, Syracuse University, April 2022