

# Ugur Kursuncu

Assistant Professor  
SWAN AI Group, [Institute for Insight, Georgia State University](#).



I am an Assistant Professor at the [Institute for Insight, Georgia State University](#) where I lead SWAN AI Research Group. My research is at the intersection of humans, society, and computers, designing socially responsible human-centered intelligent systems by integrating knowledge to significantly enhance contemporary AI and data science methods. My work investigates approaches for effective measurement, intervention, and decision-making, to address challenging problems in society, health, politics, and education, including social, racial, and economic inequality. Previously, I was a Postdoctoral Fellow at the [Artificial Intelligence \(AI\) Institute, University of South Carolina](#). I received my Ph.D. in [Computer Science](#) from the [University of Georgia](#).



## Selected Publications

Defining and detecting toxicity on social media: context and knowledge are key

[Sheth, Amit](#), [Shalin, Valerie L](#), and [Kursuncu, Ugur](#)

*Neurocomputing 2022*

ABS

HTML

PDF

When the Bad is Good and the Good is Bad: Understanding Cyber Social Health through Online Behavioral Change

[Kursuncu, Ugur](#), [Purohit, Hemant](#), [Agarwal, Nitin](#), and [Sheth, Amit](#)

*IEEE Internet Computing 2021*

ABS

HTML

PDF

Modeling Islamist extremist communications on social media using contextual dimensions: Religion, Ideology, and Hate

[Kursuncu, Ugur](#), [Gaur, Manas](#), [Castillo, Carlos](#), Alambo, Amanuel, [Thirunarayan, Krishnaprasad](#), [Shalin, Valerie](#), [Achilov, Dilshod](#), [Arpinar, I Budak](#), and [Sheth, Amit](#)

*Proceedings of the ACM on Human-Computer Interaction (CSCW) 2019*

## Latest News

Serving as a PC member for [the Web Conference 2023](#) (formerly WWW conference), [AAAI ICWSM 2023](#), [the ACM WSDM 2022](#), Associate Chair (AC) for [ACM CSCW 2023](#) . *Sep 2, 2022*

Organizing the Third [international workshop on Cyber Social Threats, CySoc 2022](#) at [AAAI-ICWSM 2022](#) . *Feb 2, 2022*

Prof. Ugur Kursuncu has received the [Adobe Data Science Research Grant Award](#) on “Multimodal Knowledge-infused Learning for Context-aware Consumer-Content Mapping” . *Sep 24, 2021*

Serving as a PC member for [the Web Conference 2022](#) (formerly WWW conference), [AAAI ICWSM 2022](#), an Associate Chair (AC) for [ACM CSCW 2022](#) . *Aug 21, 2021*

Dr. Ugur Kursuncu starts as an Assistant Professor (Tenure-Track) at the [Institute for Insight](#) at the [Georgia State University](#), Atlanta, GA, USA . *Aug 1, 2021*

Serving as a Publicity co-Chair in the organizing committee and a PC member for [the ACM WSDM 2022](#) . *Mar 26, 2021*

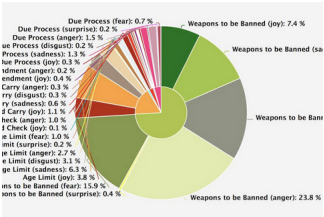
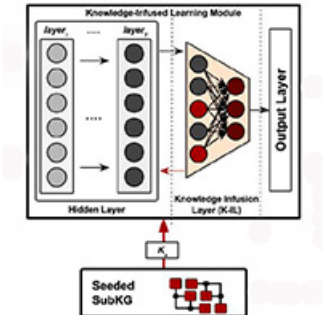
Serving as a PC member for [the Web Conference 2021](#) (formerly WWW conference), [AAAI ICWSM 2021](#), an Associate Chair (AC) for [ACM CSCW 2021](#) . *Sep 8, 2020*

Awarded a [USCAND Pilot Grant](#) on “Development of an Instrumented, Intelligent Infant Interaction Laboratory for the Prediction of Autism Spectrum Disorder” . *Jun 3, 2020*

Gave a talk on “[Understanding factors driving Extremism on Social Media](#)” at the [South Big Data Innovation Hub](#) . *Apr 4, 2020*

- ABS

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- PDF



Knowledge infused Learning (K-IL): Towards Deep Incorporation of Knowledge in Deep Learning  
Kursuncu, Ugur, [Gaur, Manas](#), and [Sheth, Amit](#)  
*In Proceedings of the AAAI 2020 Spring Symposium on Combining Machine Learning and Knowledge Engineering in Practice (AAAI-MAKE) 2020*

- ABS

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- PDF

ALONE: A Dataset for Toxic Behavior among Adolescents on Twitter  
[Wijesiriwardene, T.](#), [Inan, H.](#), Kursuncu, U., [Gaur, M.](#), [Shalin, V.L.](#), [Thirunarayan, K.](#), [Sheth, A.](#), and [Arpinar, I.B.](#)  
*In Proceedings of International Conference on Social Informatics (SocInfo) 2020*

- ABS

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- PDF

Predictive analysis on Twitter: Techniques and applications  
Kursuncu, Ugur, [Gaur, Manas](#), Lokala, Usha, [Thirunarayan, Krishnaprasad](#), [Sheth, Amit](#), and [Arpinar, I Budak](#)  
*In Emerging Research Challenges and Opportunities in Computational Social Network Analysis and Mining 2019*

- ABS

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- PDF

Organizing the first [international workshop on Cyber Social Threats \(CySoc\)](#), at [AAAI-ICWSM 2020](#) . Feb 22, 2020

Posts from @UgurKursuncu

Ugur Kursuncu

@UgurKursi · Feb 19

In a world where voices are silenced, nobody knows the exact cause of the passing of Alexei Navalny, at least for now, amidst a backdrop of political struggle. The anti-Kremlin opposition voices seem to have been silenced over a consistent campaign by the Kremlin with increasing...