

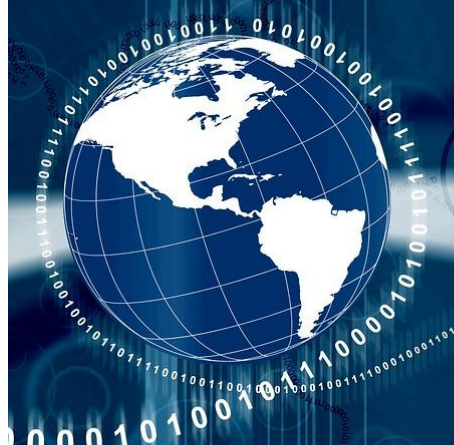


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Moderated by Dr. Ali Abedi,
Associate Vice President for
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UMaine Artificial Intelligence AI webinar

Thursday, February 3, 2022

12:00 - 1:00 p.m. EST (live via Zoom)

The Strength to Say I “I Dont Know”: expanding neural networks to address out of distribution samples and ambiguous inputs

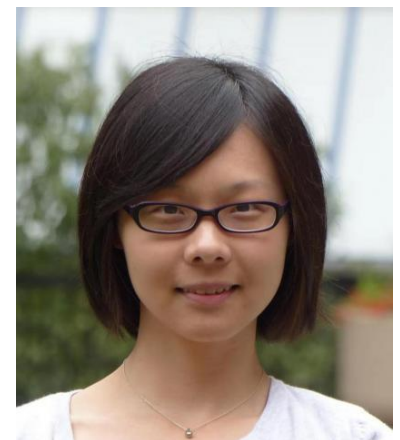


Dr. Alina Zare
*Professor, Electrical &
Computer Engineering,
University of Florida*

Alina Zare teaches and conducts research in the area of artificial intelligence and machine learning as a Professor in the Electrical and Computer Engineering Department at the University of Florida. Dr. Zare’s research has focused primarily on developing machine learning algorithms to autonomously understand and process non-visual imagery. Her research work has included automated plant root phenotyping using visual and X-ray imagery, 3D reconstruction, and analysis of X-ray micro-CT imagery, sub-pixel hyperspectral image analysis, target detection and underwater scene understanding using synthetic aperture sonar, LIDAR data analysis, Ground Penetrating Radar analysis, and buried landmine and explosive hazard detection. She earned her Ph.D. in December 2008 from the University of Florida. Prior to joining the faculty at the University of Florida in 2016, Dr. Zare was faculty at the University of Missouri.

How Child Welfare Workers Reduce Racial Disparities in Algorithmic Decisions

Haiyi Zhu is an Assistant Professor at the Human-Computer Interaction Institute at Carnegie Mellon University. Dr. Zhu received a B.S in Computer Science from Tsinghua University and an M.S. and a Ph.D. in Human-Computer Interaction from Carnegie Mellon University. Dr. Zhu has received an NSF CRII award as well as several paper awards in venues such as CHI, CSCW, and Human Factors, and an Allen Newell Award for Research Excellence. Dr. Zhu has also taken on major service roles in the community, such as serving as the secretary/treasurer of HCIC, and program committee members for CHI and CSCW.



Dr. Haiyi Zhu
*Assistant Professor of
Human-Computer Interaction
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