



Center for Public Health and Technology Speaker Series Spring 2023 Meeting

"Advanced Artificial Intelligence and Deep Learning with Limited Data Approaches to Human Behavior Analysis and Health-Care Applications"



Dr. Khoa Luu is an Assistant Professor and the Director of the Computer Vision and Image Understanding (CVIU) Lab in the Department of Computer Science/Engineering at the U of A. He has led to developing AI systems for early Autism children prediction, AI-based chest x-ray diagnosing for Covid-19, Age-invariant Face Recognition, and Perception and Prediction solutions for robots.

Automatic social activity analysis, human behavior understanding, facial expressions and early event prediction have become among the most fundamental research topics in computer vision and the key components in many healthcare applications.

In this presentation, we will review our recent studies in computer vision and deep learning to tackle problems in open world conditions such as competitive performance in semantic understanding, action recognition and multi-camera object tracking. This research is ideal for human behavior and scene understanding and can apply to medical and healthcare applications.



April 5, 2023



12-1 PM

Register for the event at the link below:

<https://uark.zoom.us/meeting/register/tZMrde2sqjMoGNKMNIc7ycuOrfgP18JBM8Ey>