

UNIVERSITY OF MASSACHUSETTS BOSTON



Department of Computer Science

Graduate Program Symposium

Come and see our graduate students
present the results of their research.

Friday, February 14th, 2024

100 Morrissey Boulevard
Campus Center, 3rd Floor,
Ballroom Section A (3550A)

**Honoring the memory
of Prof. Marc Pomplun**

Presenter	Time	Presentation Title
Opening & Breakfast	10:00 AM	
Kattayun Ensafitakaldani	10:30 AM	Drug Repurposing for Malaria Using AI and Protein Similarity Analysis
Haowen Guan	11:00 AM	Data Free Federated Knowledge Exchange
Jenna Kim	11:30 AM	Automatic Segmentation of Calcified Plaque in Carotid Arteries
Satya Naga Srikar Kodavati	12:00 PM	An Iterative Approach to Build a Personality-Labeled Semantic Dataset Using Facial Expressions, Gaze, and Head Movement
Lunch Break	12:30 PM	
Rishank Singh	1:00 PM	Geriatric Functional Assessment
SangHyuk Kim	1:30 PM	Melanoma Detection with Uncertainty Quantification
Dung V. Truong	2:00 PM	Robust Submodular Maximization in Federated Setting
Kisan Thapa	2:30 PM	A Review of Strategies to Include Prior Knowledge in Omics Analysis with Deep Neural Networks
Allen Yang	3:00 PM	On Federated Learning

Prizes will be awarded to the top three winners and certificates to all