

Department Undergraduate Research Conference

Day 2: Computer Science and Data Science Honours Thesis Presentations

Friday, April 21, 2023, 12:45pm – 5:00pm

Location: SCI 247

Welcome: 12:45pm – 1:00pm

Session 1: 1:00pm – 2:00pm

Chaired by: Dr. Khalad Hasan

1:00pm – 1:15pm	Livia Jonnatan: Predicting Estrus Events Using Machine Learning Techniques (Supervisor: Dr. Ramon Lawrence)
1:15pm – 1:30pm	Novia Fan: Data Needs for Developing a Computational Model of Team Dynamics (Supervisor: Dr. Bowen Hui)
1:30pm – 1:45pm	Jasmine Mishra: Success in Mentor-Mentee Relationships in OSS (Supervisor: Dr. Gema Rodriguez-Perez and Dr. Ifeoma Adaji)
1:45pm – 2:00pm	Larry Gu: The Use of Spaced Repetition Algorithm in Learning MIPS (Supervisor: Dr. Abdallah Mohammed)

Session 2: 2:15pm – 3:15pm

Chaired by: Dr. Abdallah Mohammed

2:15pm – 2:30pm	Keyvan Khademi: Encouraging CS1 Students in Self-Regulated Learning (Supervisor: Dr. Bowen Hui)
2:30pm – 2:45pm	Mawanli Cui: Exploring Techniques for Remote Collaboration in Augmented Reality (Supervisor: Dr. Patricia Lasserre and Dr. Khalad Hasan)
2:45pm – 3:00pm	Nathania Hendradjaja: Visualizing Conversations between a Social Robot and a Child (Supervisor: Dr. Pourang Irani)
3:00pm – 3:15pm	Bilel Matmti: Evaluating Code Comment Generation with Summarized API Docs (Supervisor: Dr. Fatemeh Fard)

Session 3: 3:30pm – 4:45pm

Chaired by: Dr. Gema Rodriguez-Perez

3:30pm – 3:45pm	Akshat Singal: Exposing Students to Efficient Real-Life Implementations of Data Structures (Supervisor: Dr. Abdallah Mohammed)
3:45pm – 4:00pm	Lydia Lin: Student Perceptions of Leaderboards and Programming Challenges (Supervisor: Dr. Bowen Hui)
4:00pm – 4:15pm	Vaughn Janes: Text Detection and Segmentation for Plains Cree Syllabics (Supervisor: Dr. Patricia Lasserre)
4:15pm – 4:30pm	Carla Mather: BioSomaMetric Mixed Reality (Supervisor: Dr. Pourang Irani and Dr. Megan Smith)
4:30pm – 4:45pm	Shukang Wang: An Analysis on Computer Science Office Hours (Supervisor: Dr. Ramon Lawrence)

Closing: 4:45pm – 5:00pm

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