

Department Colloquium

Mathematics and Statistics
York University



Date, Time, and Room

Wednesday November 6, 2024
2:30PM-3:30PM
Ross S136

Speaker

Dr. Yi Liu
York University

Title

The Impact of Large Language Models and AI on Research and Teaching

Abstract

This talk will introduce the basic science and engineering behind large language models and discuss their transformative impacts on research and teaching in mathematics and statistics. We will explore how this AI-powered technology is rapidly changing research workflows, particularly through automation. Additionally, we will review how LLMs are increasingly being used in education, with special attention to the challenges these technologies pose for assessing student work, raising critical questions about academic honesty and the future of evaluation.

Refreshments in Ross N620 at 3:30PM

science

