

Haruna Isah, PhD



Talk by Dr. Haruna Isah

Associate Director
Centre for Applied AI (CAAI)
Sheridan College, Oakville, ON

Date: March 12, 2025

Time: 2:30pm – 3:30pm

Location: Hybrid

[Teams Link](#)

CAR 410, Acadia University



haruna.isah@sheridancollege.ca



<https://www.sheridancollege.ca/applied-ai>, <https://hisah.github.io/>

Title: Advancing AI Innovation and Governance

By Dr. Haruna Isah (Associate Director, Sheridan's Centre for Applied AI (CAAI), Oakville, ON)

Abstract: The Sheridan's Centre for Applied AI (CAAI) is dedicated to pioneering the development and application of Artificial Intelligence (AI) across diverse sectors, including health care, telecommunications, finance, education, entertainment, and retail. CAAI sparks impact and advances real-world solutions by bringing together industry and community partners, researchers, students and change-makers to harness the transformative power of AI through collaborative research and industry partnerships. This talk will delve into CAAI's multifaceted research initiatives, highlighting key projects in the broader field of AI such as machine learning, computer vision, and natural language processing to specific areas such as generative and agentic AI. To further spark interest in AI research and innovation, we will also examine the critical need for AI governance frameworks and security tools. As AI-powered solutions are increasingly deployed in real-world applications, they introduce new security vulnerabilities, ethical dilemmas, regulatory challenges, and concerns about public trust. This discussion will explore how robust AI governance, encompassing AI security, ethics, responsible AI, and trustworthy AI, can ensure that AI systems are not only powerful and efficient but also safe, fair, and aligned with societal values.

Brief Bio: Dr. Haruna Isah is the Associate Director of Sheridan's Centre for Applied AI (CAAI). He is an experienced leader in AI and cybersecurity with over a decade of expertise in applied research, strategic planning, and fostering innovation. His work bridges academia and industry, delivering transformative AI solutions while creating value for students, empowering faculty, and enhancing community outcomes. Before his time at CAAI, Haruna was Research Associate and Talent Development Manager at the Canadian Institute for Cybersecurity. He was also an IBM-SOSCIP Postdoctoral Fellow at Queen's University. His commitment to advancing artificial intelligence and cybersecurity is evident in his numerous publications and presentations at international conferences. He has also served as a judge for AI and cybersecurity competitions, contributing his expertise to evaluating innovative solutions in these fields. His education includes a PhD in Computing and an MSc in Software Engineering, both at the University of Bradford in the UK.