Graduate School Conference

Artificial Intelligence

Encouraging postgraduate students to become part of the conversation surrounding Artificial Intelligence.

17th October 2025
12.45pm - 4.30pm
The Thomas J Moran Graduate School

WELCOME

We are delighted to announce our first Graduate School Conference of this academic year, which will take place on Friday 17th October, starting at 12.45pm, at the Thomas J. Moran Graduate School.

This interdisciplinary event is open to PGT and PGR students. Centred on the theme of 'Artificial Intelligence', it will bring together our staff and students to showcase cutting-edge research from our university.

Katy Madden

Katy Madden, Head of Postgraduate Student Services at Queen's, will open the conference. With extensive experience in student services and academic support, Katy leads initiatives to enhance the academic success and campus experience of postgraduate students. Her leadership focuses on fostering collaboration and contributing to the overall strategic direction of student support services at Queen's.

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ITINERARY

12.45 - 13.45	**Student Registration and Networking Lunch**
13.45 - 14.00	**Welcome and Introduction** Katy Madden, Head of Postgraduate Student Services, the Thomas J Moran Graduate School, Queen's University Belfast.
14.00 - 15.00	**Keynote Speaker: AI in Education - The What and Why of Smarter Learning** Professor Philip Hanna, Dean of Education, Faculty of Engineering and Physical Sciences, Queen's University Belfast
15.00 - 15.15	**Tea/Coffee Break - Move to Break Out Rooms**
15.15 - 15.45	**Group A Student Presentations**
15.45 - 16.00	**Room Switch**
16.00 - 16.30	**Group B Student Presentations**
4.30	**No Formal Closing - Conference Finishes**

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KEYNOTE PRESENTATION

AI in Education - The What and Why of Smarter Learning

AI is advancing at remarkable speed, transforming the way we live and learn. This talk will outline recent developments, explore their future implications, and focus on the specific impact of AI in education.
We'll look at how AI can improve your learning when used wisely, but also how it can hinder genuine understanding if relied on uncritically. The session will equip you with practical approaches for using AI in ways that support your development as capable, critical learners.

Professor Philip Hanna

Dean of Education, Faculty of Engineering and Physical Sciences

Professor Philip Hanna serves as the Dean of Education for the Faculty of Engineering and Physical Sciences at Queen's. With a background as a Professor of Computer Science Education, he is particularly passionate about technology and its implications for the future for education in a rapidly evolving world.

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STUDENT PRESENTATIONS

AI & Mental Health

Room 1

Chatbots, Psychosis, and Suicide: The Impact of Generative AI Use on Mental Health

Michael E. Gaisor, PhD Nursing & Midwifery

AI in Therapy and Empathy: Promises and Pitfalls

Adithi Vaithiyam Aravind, Master's in Clinical Health Psychology

AI & Sustainability

Room 2

Multi-agent AI for Sustainable and Autonomous Civil Architectures

Duc Thien Hua, PhD Electric and Electronic Engineering

Disrupting Greenwashing: The Role of AI in Waste Data Transparency

Ailbhe Woods, Master's in Law

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STUDENT PRESENTATIONS

AI Limitations and Potential Harm

Room 3

"AI Writes Shit Poetry": A Poetry Slam Highlighting the Harms of AI From the Perspective of Someone Working In Gender-Based Violence Prevention

Evie Gilbert, PhD Education

AI, Our Outsourced Brain

Aimee Levey, PhD Media and Broadcast

Human/AI Interactions

Room 4

Methods for Research of Dialogical Emergent AI Entities within LLM Transformers

Natalia Fomina-Abelian, PhD Philosophy

Owning the Algorithms: The Politics of LLMs

Cyrus Larcombe-Moore, Master's Poetry

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STUDENT PRESENTATIONS

Capabilities of AI

Room 5

Identifying Cause and Effect in Time Series Systems with AI

Benjamin Redden, PhD Computer Sciencee

Embedding Supply Chain Considerations within Product Design for Competitive Advantage'

Michael Murphy, PhD Mechanical Engineering

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