PROGRAM | AIML RESEARCH SHOWCASE |16 October 2024

10:00 AM – 10:10 AM	Welcome and Introduction – **Professor Simon Lucey**
10:10 AM – 11:10 AM	Keynote presentation by **A/Professor Angela Yao**, Computer Vision and Machine Learning Lead at the National University of Singapore – *Understanding Videos with Large Language Models*
11:10 AM – 11:30 AM	**Morning Tea Break**
11:30 AM – 11:50 AM	**Dr Ravi Garg** – *Learning for 3D Vision*
11:50 AM – 12:10 PM	**Dr Feras Dayoub** – *Embodied AI and Robotic Vision: Key Contributions in ML, Vision, and Robotics*
12:10 PM – 12:45 PM	Early Career Researcher Presentations
12:45 PM – 1:30 PM	**Lunch Break & Poster Session**
1:30 PM – 1:50 PM	**Dr Melissa McCradden** – *AI at the bedside: what does it really take? An evidence-based ethical framework for beneficial AI translation*
1:50 PM – 2:10 PM	**Professor Anton van den Hengel** – *The nematodes will outlast us all, and cats can't play chess. Why continual learning matters*
2:10 PM – 2:30 PM	**Professor Javen Shi** – *Causal AI: The Way of Change in the Age of AI*
2:30 PM – 3:00 PM	**Afternoon Tea Break & Poster Session**
3:00 PM – 3:20 PM	**Dr Dhani Dharmaprani** – *Keeping Pace with Heart Rhythm Disorders: ML Applications in Cardiac Electrophysiology*
3:20 PM – 3:40 PM	**Professor Simon Lucey** – *Why foundational AI matters*
3:40 PM – 4:45 PM	Panel Discussion – *Responsible AI: Catalyst for Progress or a Roadblock?* Panel Chair: **Dr Kathy Nicholson** Panellists: **Professor Stephen Gould**, Professor of Computer Science at ANU and member of the Kingston AI Group **A/Professor Angela Yao** **Dr Melissa McCradden** **Professor Anton van den Hengel**
4:45 PM – 5:00 PM	Closing Remarks – **Professor Simon Lucey**
5:00 PM – 6:00 PM	**Networking & Poster Session**
6:00 PM	End of program