

Programme

09:45	Registration and Coffee	
10:00	Introduction and Deputy Head of Department (Research)	
10:30	Session I	The Complexity of Causal Discovery
10:50		Sorting with Predictions
11:10	Coffee	
11:35	Lightning I	PQD: Post-Training Quantization For Diffusion Models AutoVCL: A Self-balancing Algorithm for Variational Continual Learning Missing Data Imputation An elementary theory of machine learning tasks
12:00	Session II	Network communication and equilibrium selection
12:20		Researching and Teaching Quantum Pictorialism
12:40	Lunch and Poster Session	Multiview Diffusion Models for Deformable Object Generation Orbit-Equivariant Graph Neural Networks ASIF: Coupled Data Turns Unimodal Models to Multimodal Without Training Fast & Fair: A Collaborative Platform for Fair Division Applications Orbit-finite-dimensional vector spaces Faithful Rule Extraction for Differentiable Rule Learning Models Understanding Challenges and Design Opportunities for Digital Mental Well-Being Support in Saudi Arabia
14:00	OxWoCS Keynote Speaker	
15:00	Coffee	
15:20	Session III	Generalising Complex Long-Horizon LTL Instructions via Deep Reinforcement Learning
15:40		Neuro-Symbolic AI for Synthesising Realistic Data
16:00		NIT: Neural Implicit Trajectories using Diffusion-Guided Scores
16:20	Brief Break	
16:25	Lightning II	Diffusion Models for 3D Reconstruction and Articulation of Deformable Objects Hairy Ground Truth Enhancement for Semantic Segmentation Enterprise Information Governance, Domain Specificity, and the Data Mesh Case Conversational AI at a Web scale
16:50	Session IV	Transitioning towards a proactive practice: A longitudinal field study on the implementation of a ML system in adult social care
17:10		Security analysis of cutting-edge adaptive protocols in space systems
17:30	Drinks Reception and Prizes	
18:50	Arrival at St Anne's College for Dinner at 7pm	