

AI ATI Fellows Day at Cambridge – Agenda 7th December 2022

Starting time	Ending time	Activity/Talk	
10:00	10:30	Registration at Computer Lab	
10:30	11:25	Coffee Reception and Posters Session	
11:30	12:10	Fireside chat and Q&A	Tabitha Goldstaub Chair AI Council Neil Lawrence University of Cambridge
12:15	12:30	Explainability for Reinforcement Learning - From Theory to Human Experiments	Aldo Faisal Imperial College London
12:35	12:50	Non-elitist Evolutionary Algorithms Excel in Fitness Landscapes with Sparse Deceptive Regions and Dense Valleys	Per Kristian Lehre University of Birmingham
12:55	13:55	Lunch	
14:00	14:15	Uncertainty Quantification in Deep Learning Predictions of Radio Galaxy Classification	Devina Mohan University of Manchester
14:20	14:35	Algorithms in the UK criminal justice system: practice, transparency, and regulation.	Miri Zilka University of Cambridge
14:40	14:55	Hierarchical Interpretation of Neural Text Classification	Yulan He King's College London
15:00	15:15	Personalised Longitudinal Natural Language Processing	Maria Liakata Queen Mary University of London
15:20	16:20	Coffee Break and Posters Session	
16:25	16:40	Machine learning and physical sciences	Atilim Gunes Baydin University of Oxford
16:45	17:00	Photonic Spiking Neural Networks for Ultrafast Neuromorphic Computing Systems with Highly Efficient Training Protocols	Dafydd Owen-Newns University of Strathclyde
17:05	17:20	Physics-based causal regularization for quantitative MRI imaging	Pingfan Song University of Cambridge
17:25		Social event with walking dinner and drinks	

As for the poster sessions, there will be boards where posters can be exposed during the day.

The event will take place in the Lecture Theatre 2 (LT2) in the William Gates Building, 15 JJ Thomson Ave, Cambridge CB3 0FD.