

Journal Track Schedule

Room 110

Thursday, February 22

	Paper Title	Paper Authors
9:30-10:45am	Convolutional spectral kernel learning with generalization guarantees TEAMSTER: Model-based Reinforcement Learning for Ad Hoc Teamwork The Defeat of the Winograd Schema Challenge	Jian Li; Yong Liu; Weiping Wang Ribeiro, João G.; Rodrigues, Gonçalo; Sardinha, Alberto; Melo, Francisco S. Vid Kocijan; Ernest Davis; Thomas Lukasiewicz; Gary Marcus; Leora Morgenstern
11:15- 12:30pm	Select and Augment: Enhanced Dense Retrieval Knowledge Graph Augmentation Reward (Mis)design for Autonomous Driving Program Synthesis with Best-First Bottom-Up Search	Micheal Abaho; Yousef H. Alfaifi W. Bradley Knox; Alessandro Allievi; Holger Banzhaf; Felix Schmitt; Peter Stone Saqib Ameen; Levi H. S. Lelis
2:00-3:15pm	Counterfactual explanations for misclassified images: How human and machine explanations differ A Survey of Learning Criteria Going Beyond the Usual Risk	Eoin Delaney; Arjun Pakrashi; Derek Greene; Mark T. Keane Matthew J. Holland; Kazuki Tanabe
3:45-5:00pm	Temporal logic explanations for dynamic decision systems using anchors and Monte Carlo Tree Search Post-trained convolution networks for single image super-resolution	Tzu-Yi Chiu; Jerome Le Ny; Jean-Pierre David Seid Miad Zandavi

Friday, February 23

11:15- 12:30pm	Reward-respecting subtasks for model-based reinforcement learning Reward-respecting subtasks for model-based reinforcement learning Your Prompt is My Command: On Assessing the Human-Centred Generality of Multimodal Models Accurate parameter estimation for safety-critical systems with unmodeled dynamics	Richard S. Sutton; Marlos C. Machado; G. Zacharias Holland; David Szepesvari; Finbarr Timbers; Brian Tanner; Adam White Wout Schellaert; Fernando Martínez-Plumed; Karina Vold; John Burden; Pablo A. M. Casares; Bao Sheng Loe; Roi Reichart; Sean Ó hÉigeartaigh; Anna Korhonen; José Hernández-Orallo Arnab Sarker; Peter Fisher; Joseph Gaudio; Anuradha Annaswamy
2:00-3:15pm	A General Model for Aggregating Annotations Across Simple, Complex, and Multi-Object Annotation Tasks FlexiBO: A Decoupled Cost-Aware Multi-Objective Optimization Approach for Deep Neural Networks Exploiting Action Impact Regularity and Exogenous State Variables for Offline Reinforcement Learning	Alexander Braylan; Madalyn Marabella; Omar Alonso; Matthew Lease Md Shahriar Iqbal; Jianhai Su; Lars Kotthoff; Pooyan Jamshidi Vincent Liu; James R. Wright; Mrtha White
3:45-5:00pm	Mimicking Behaviors in Separated Domains Introduction to the Special Track on Artificial Intelligence and COVID-19	Giuseppe De Giacomo; Dror Fried; Fabio Patrizi; Shufang Zhu Martin Michalowski; Robert Moskovitch; Nitesh V. Chawla;

Saturday, February 24

9:30-10:45am	Monitoring of perception systems: Deterministic, probabilistic, and learning-based fault detection and identification Sim-to-Lab-to-Real: Safe reinforcement learning with shielding and generalization guarantees Discovering Agents Reasoning about causality in games	Pasquale Antonante; Heath Nilsen; Luca Carlone Kai-Chieh Hsu; Allen Z. Ren; Duy P. Nguyen; Anirudha Majumdar; Jaime F. Fisac Zachary Kenton; Ramana Kumara; Sebastian Farquhar; Jonathan Richens; Matt MacDermott; Tom Everitt Lewis Hammond; James Fox; Tom Everitt; Ryan Carey; Alessandro Abate; Michael Wooldridge
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