Workshop organizers make last-minute changes to their schedule. Download this document again to get the lastest changes, or use the ICML mobile application.

Schedule Highlights

July 14, 2018

A3, Fairness, Interpretability, and Explainability Federation of Workshops (day 2-3) (day 1)
A4, Lifelong Learning: A Reinforcement Learning Approach
A5, Theoretical Foundations and Applications of Deep Generative Models (day 1)
A6, Modern Trends in Nonconvex Optimization for Machine Learning
A7, Goal Specifications for Reinforcement Learning
A7, Workshop on Efficient Credit Assignment in Deep Learning and Deep Reinforcement Learning (ECA) (day 1)
B10, 10th International Workshop on Agents in Traffic and Transportation (ATT 2018)
B2, Joint Workshop on AI in Health (day 2)
B2, International Workshop on Massively Multi-Agent Systems
B3, Cognitive Vision: Integrated Vision and AI for Embodied Perception and Interaction
B3, Domain Adaptation for Visual Understanding
B4, Adaptive and Learning Agents 2018 (day 1)
B5, Bridging the Gap between Human and Automated Reasoning
B9, International Workshop on Automated Negotiation (ACAN)
C2, Enabling Reproducibility in Machine Learning MLTrain@RML
C3, Eighth International Workshop on Statistical Relational AI
C7, The 2018 Joint Workshop on Machine Learning for Music
C8, Joint ICML and IJCAI Workshop on Computational Biology 2018
K1, AutoML 2018
K12, Engineering Multi-Agent Systems (day 1)
K13, International Workshop on Optimization in Multi-Agent Systems (OptMAS)
K14, ALAW - Agents Living in Augmented Worlds
K15, Game-Theoretic Mechanisms for Data and Information
K16, TRUST Workshop

K2, The AAMAS-IJCAI Workshop on Agents and Incentives in Artificial Intelligence (day 1)
K22, Learning and Reasoning: Principles & Applications to Everyday Spatial and Temporal Knowledge (day 2)
K23, 19th International Workshop on Multi-Agent-Based Simulation (MABS 2018)
K24, AI-MHRI (AI for Multimodal Human-Robot Interaction) (day 1)
T1, AI and Computational Psychology: Theories, Algorithms and Applications (CompPsy)
T3, First international workshop on socio-cognitive systems
T4, Data Science meets Optimization

Victoria, Theory of Deep Learning

July 15, 2018

A3, Fairness, Interpretability, and Explainability Federation of Workshops (day 2-3) (day 2)
A4, Geometry in Machine Learning (GiMLi)
A5, Theoretical Foundations and Applications of Deep Generative Models (day 2)
A6, Workshop on AI for Internet of Things
A5, Workshop on AI for Internet of Things
A6, Machine learning for Causal Inference, Counterfactual Prediction, and Autonomous Action (CausalML)
A7, Workshop on Efficient Credit Assignment in Deep Learning and Deep Reinforcement Learning (ECA) (day 2)
B10, Tractable Probabilistic Models
B2, Prediction and Generative Modeling in Reinforcement Learning
B3, 2nd International Joint Conference on Artificial Intelligence (IJCAI) Workshop on Artificial Intelligence in Affective Computing
B3, Artificial Intelligence for Wildlife Conservation (AIWC) Workshop
B4, Adaptive and Learning Agents 2018 (day 2)
B5, International Workshop on Real Time compliant Multi-Agent Systems (RTcMAS)
B9, Joint Workshop on Multimedia for Cooking and Eating Activities and Multimedia Assisted Dietary Management (CEA/MADI/Ma2018)
C2, Privacy in Machine Learning and Artificial Intelligence (PiMLAI)
C3, Federated AI for Robotics Workshop (F-Rob-2018)
C7, Planning and Learning (PAL-18)
C8. Architectures and Evaluation for Generality, Autonomy and Progress in AI (AEGAP)

K1. Neural Abstract Machines & Program Induction Workshop v2.0 (NAMPI_v2)

K12. Engineering Multi-Agent Systems (day 2)

K13. ABMUS-18 - Agent-Based Modelling of Urban Systems

K14. AI for Aging, Rehabilitation and Independent Assisted Living (ARIAL) and Intelligent Conversation Agents in Home and Geriatric Care Applications

K16. The Joint International Workshop on Social Influence Analysis and Mining Actionable Insights from Social Networks (SocInf+MAISoN 2018)

K2. The AAMAS-IJCAI Workshop on Agents and Incentives in Artificial Intelligence (day 2)

K22. Artificial Intelligence for Knowledge Management

K23. AI for Synthetic Biology 2

K24. AI-MHRI (AI for Multimodal Human-Robot Interaction) (day 2)

T1. Exploration in Reinforcement Learning

T3. Humanizing AI (HAI)

T4. First Workshop on Deep Learning for Safety-Critical in Engineering Systems

Victoria, Machine Learning: The Debates

July 13, 2018

B2. Joint Workshop on AI in Health (day 1)

B3. The 3rd International workshop on biomedical informatics with optimization and machine learning (BOOM)

B5. The 3rd International Workshop on Knowledge Discovery in Healthcare Data

B9. Linguistic and Cognitive Approaches To Dialog Agents (LaCATODA 2018)

K12. FCA4AI 2018

K16. Autonomy in Teams -- Joint Workshop on Sharing Autonomy in Human-Robot Interaction

K2. Fairness, Interpretability, and Explainability Federation of Workshops (day 1)

K22. Tenth International Workshop Modelling and Reasoning in Context (MRC)

K22. Learning and Reasoning: Principles & Applications to Everyday Spatial and Temporal Knowledge (day 1)