

	XAI; Game Theory	Planning, Agents & Optimization	Knowledge Representation; Graph & Networks;	Privacy; Recommender System; Data Stream	Deep Learning	Ethics and Social Media	Societal Challenges and Applications
Jan 7th Morning 1.1 12am - 1:35am UTC (9am - 10:35am JST)	T43 Towards Deep Explanation in Machine Learning Supported by Visual Methods	T35 Optimization & Learning Approaches to Resource Allocation for Social Good	T36 Probabilistic Circuits: Representations, Inference, Learning and Applications	T3 Bayesian Optimization for Balancing Metrics in Recommender Systems	T13 Exploring Attention, Dynamic Information Flow, and Modularity as Ingredients for Generalization in Deep Learning		T27 Machine Learning for Drug Development
break							
Jan 7th Morning 1.2 1:40am - 3:15am UTC (10:40am - 12:15am JST)	T43 Towards Deep Explanation in Machine Learning Supported by Visual Methods	T35 Optimization & Learning Approaches to Resource Allocation for Social Good	T36 Probabilistic Circuits: Representations, Inference, Learning and Applications	T3 Bayesian Optimization for Balancing Metrics in Recommender Systems	T13 Exploring Attention, Dynamic Information Flow, and Modularity as Ingredients for Generalization in Deep Learning		T27 Machine Learning for Drug Development
break							
Jan 7th Morning 1.3 3:20am - 5:00am UTC (12:20am - 2:00pm JST)	T5 Causal Inference and Stable Learning	T25 Machine Learning for Combinatorial Optimization	T14 Exploring Rare Categories on Graphs: Representation, Inference, and Generalization	T18 Federated Recommender Systems	T8 Compression of Deep Learning Models for NLP	T12 Ethics in Sociotechnical Systems	
break							
Jan 7th Afternoon 1.1 8:00am - 9:35am UTC (5:00pm - 6:35pm JST)	T5 Causal Inference and Stable Learning	T25 Machine Learning for Combinatorial Optimization	T23 Machine Ethics State-of-the art and interdisciplinary challenges	T18 Federated Recommender Systems	T8 Compression of Deep Learning Models for NLP	T12 Ethics in Sociotechnical Systems	T47 Video-based Data Collection for Sports Tactical Analysis
break							
Jan 7th Afternoon 1.2 9:40am - 11:15am UTC (6:40pm - 8:15pm JST)	T45 Trustworthiness of Interpretable Machine Learning	T40 Theoretical Foundations of multi-agent Flexible Temporal Epistemic and Contingent Aspects of Planning	T23 Machine Ethics State-of-the art and interdisciplinary challenges	T41 The role of AI in developing persistent personalized privacy and online deception awareness	T39 Scalable Deep Learning: How far is one billion neurons?	T28 Making Your Research Reproducible	T31 Multimodal Learning in K-12 Education: Promise, Progress and Challenges
break							
Jan 7th Afternoon 1.3 11:20am - 1pm UTC (8:20pm - 10:00pm JST)	T16 Fair AI in a Nutshell: Can Algorithms be Fair?	T40 Theoretical Foundations of multi-agent Flexible Temporal Epistemic and Contingent Aspects of Planning	T2 Algorithm Configuration: Challenges, Methods and Perspectives		T39 Scalable Deep Learning: How far is one billion neurons?	T28 Making Your Research Reproducible	T31 Multimodal Learning in K-12 Education: Promise, Progress and Challenges
Jan 8th Morning 1.1 12am - 1:35am UTC (9am - 10:35am JST)	T24 Machine Learning and Game Theory	T6 Combinatorial Approaches for Data Feature Topic Selection and Summarization	T42 The Role of Knowledge Repositories in Information Retrieval	T26 Machine learning for data streams with scikit-multiflow	T37 Robust Multi-view Visual Learning: A Knowledge Flow Perspective	T19 From Data Independence to Ontology Based Data Access (and back)	T33 Music AI
break							

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break							
Jan 8th Morning 1.3 3:20am - 5: 00am UTC (12: 20am - 2:00pm JST)	T9 Computational Game Theory and Its Applications	T20 Goal Recognition Design	T10 Current and Future Trends of Neural Knowledge Graph Representation and Reasoning	T34 Next-Generation Recommender Systems and Their Advanced Applications	T1 Adversarial Machine Learning: On The Deeper Secrets of Deep Learning	T30 Mining User Interests from Social Media	T11 Conscious AI: Significance and Development
break							
Jan 8th Afternoon 1.1 8: 00am - 9:35am UTC (5:00pm - 6:35pm JST)	T9 Computational Game Theory and Its Applications			T34 Next-Generation Recommender Systems and Their Advanced Applications	T7 Compressed Communication for Large- scale Distributed Deep Learning	T30 Mining User Interests from Social Media	T11 Conscious AI: Significance and Development
break							
Jan 8th Afternoon 1.2 9: 40am - 11: 15am UTC (6: 40pm - 8:15pm JST)	T22 Logic-Enabled Verification and Explanation of ML Models	T4 Belief and Opinion Dynamics and Aggregation in Multi- Agent Systems	T21 Heterogeneous Information Network Embedding and Applications	T38 Rule-based Stream Reasoning	T29 Meta-learning and Automated Machine Learning: Approaches and Applications	T15 Fact-Checking, Fake News, Propaganda, and Media Bias: Truth Seeking in the Post-Truth Era	T46 Tutorial on Robot Audition Open Source Software HARK
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