AAAI-23 is pleased to announce the winners of the following awards:

AAAI-23 OUTSTANDING PAPER AWARDS
These papers exemplify the highest standards in technical contribution and exposition.

AAAI-23 Outstanding Paper Award
Misspecification in Inverse Reinforcement Learning
Joar Skalse, Alessandro Abate

AAAI DISTINGUISHED PAPERS
In 2021, an additional category of Distinguished Papers was added for special recognition.

AAAI-23 Distinguished Papers
DropMessage: Unifying Random Dropping for Graph Neural Networks
Taoran Fang, Zhiqing Xiao, Chunping Wang, Jiarong Xu, Xuan Yang, Yang Yang

Two Heads are Better than One: Image-Point Cloud Network for Depth-Based 3D Hand Pose Estimation
Pengfei Ren, Yuchen Chen, Jiachang Hao, Haifeng Sun, Qi Qi, Jingyu Wang, Jianxin Liao

Neural Architecture Search for Wide Spectrum Adversarial Robustness
Zhi Cheng, Yanxi Li, Minjing Dong, Xiu Su, Shan You, Chang Xu

CowClip: Reducing CTR Prediction Model Training Time from 12 hours to 10 minutes on 1 GPU
Zangwei Zheng, Pengtai Xu, Xuan Zou, Da Tang, Zhen Li, Chenguang Xi, Peng Wu, Leqi Zou, Yijie Zhu, Ming Chen, Xiangzhuo Ding, Fuzhao Xue, Ziheng Qin, Youlong Cheng, Yang You

DICNet: Deep Instance-Level Contrastive Network for Double Incomplete Multi-View Multi-Label Classification
Chengliang Liu, Jie Wen, Xiaoling Luo, Chao Huang, Zhihao Wu, Yong Xu

Exploring Tuning Characteristics of Ventral Stream's Neurons for Few-Shot Image Classification
Lintao Dong, Wei Zhai Zheng-Jun Zha

MaskBooster: End-to-End Self-Training for Sparsely Supervised Instance Segmentation
Shida Zheng, Chenshu Chen, Xi Yang, Wenming Tan

SimFair: A Unified Framework for Fairness-Aware Multi-Label Classification
Tianci Liu, Haoyu Wang, Yaqing Wang, Xiaoqian Wang, Lu Su, Jing Gao

XRand: Differentially Private Defense against Explanation-Guided Attacks
Truc Nguyen, Phung Lai, Hai Phan, My T. Thai

Clustering What Matters: Optimal Approximation for Clustering with Outliers
Akanksha Agrawal, Tanmay Inamdar, Saket Saurabh, Jie Xue

Robust Average-Reward Markov Decision Processes
Yue Wang, Alvaro Velasquez, George Atia, Ashley Prater-Bennette, Shaofeng Zou

Efficient Answer Enumeration in Description Logics with Functional Roles
Carsten Lutz, Marcin Przybylko

AAAI OUTSTANDING STUDENT PAPERS
In 2022, an additional category of Distinguished Papers was added for special recognition.

Outstanding Student Paper
Decorate the Newcomers: Visual Domain Prompt for Continual Test Time Adaptation
Yulu Gan, Yan Bai, Yihang Lou, Xianzheng Ma, Renrui Zhang, Nian Shi, Lin Luo

Student Abstract Program Awards
TA-DA: Topic-Aware Domain Adaptation for Scientific Keyphrase Identification and Classification
Răzvan-Alexandru Smădu, George-Eduard Zaharia, Andrei-Marius Avram, Dumitru-Clementin Cercel, Mihai Dascalu and Florin Pop

Honorable Mention
Anti-Drifting Feature Selection via Deep Reinforcement Learning
Aoran Wang, Hongyang Yang, Feng Mao, Zongzhang Zhang, Yang Yu and Xiaoyang Liu

Honorable Mention
Can Graph Neural Networks Learn to Solve the MaxSAT Problem?
Minghao Liu, Pei Huang, Fuqi Jia, Fan Zhang, Yuchen Sun, Shaowei Cai, Feifei Ma and Jian Zhang

2023 Best Demonstration Award
Sudoku Assistant - An AI-powered app to help solve pen-and-paper Sudokus
Tias Guns, Emilio Gamba, Maxime Mulamba Ke Tchomba, Ignace Bleukx, Senne Berden and Milan Pesa