

AAAI-24 Demo Schedule: Exhibit Hall AB1

Date	Location	ID	Title	Authors
Thursday	Demo 1	5	Generation of Visual Representations for Multi-modal Mathematical Knowledge	Lianlong Wu, Seewon Choi, Daniel Raggi, Aaron Stockdill, Grecia Garcia Garcia, Fiorenzo Colarusso, Peter Cheng and Mateja Jamnik
	Demo 2	9	SOCIALGYM 2.0: Simulator for Multi-Robot Learning and Navigation in Shared Human Spaces	Rohan Chandra, Zayne Sprague and Joydeep Biswas
	Demo 3	12	Fast & Fair: A Collaborative Platform for Fair Division Applications	Jiatong Han and Warut Suksompong
	Demo 4	20	Interactive Human-Centric Bias Mitigation	Inge Vejsbjerg, Elizabeth Daly, Rahul Nair and Svetoslav Nizhichenkov
	Demo 5	25	Robustness and Visual Explanation for Black Box Image, Video, and ECG Signal Classification with Reinforcement Learning	Soumyendu Sarkar, Ashwin Ramesh Babu, Sajad Mousavi, Vineet Gundecha, Avisek Naug and Sahand Ghorbanpour
	Demo 6	51	ESG Accountability Made Easy: DocQA at Your Service	Lokesh Mishra, Cesar Berrospi, Kasper Dinkla, Diego Antognini, Francesco Fusco, Benedikt Bothur, Maksym Lysak, Nikolaos Livathinos, Ahmed Nassar, Panagiotis Vagenas, Lucas Morin, Christoph Auer, Michele Dolfi and Peter Staar
	Demo 7	70	From Static to Dynamic: Knowledge Metabolism for Large Language Models	Mingzhe Du, Anh Tuan Luu, Bin Ji and See-Kiong Ng
	Demo 8	89	MIDDAG: Where Does Our News Go? Investigating Information Diffusion via Community-Level Information Pathways	Mingyu Derek Ma, Alexander K. Taylor, Nuan Wen, Yanchen Liu, Po-Nien Kung, Wenna Qin, Shicheng Wen, Azure Zhou, Diyi Yang, Xuezhe Ma, Nanyun Peng and Wei Wang
	Demo 9	97	Tools Identification by On-Board Adaptation of Vision-and-Language Models	Jun Hu, Phil Miller, Michael Lomnitz, Saurabh Farkya, Emre Yilmaz, Aswin Raghavan, David Zhang and Michael Piacentino
	Demo 10	111	SciSpace Copilot: Empowering Researchers Through Intelligent Reading Assistance	Trinita Roy, Asheesh Kumar, Daksh Raghuvanshi, Siddhant Jain, Goutham Vignesh, Kartik Shinde and Rohan Tondulkar
Friday	Demo 1	11	Reading Between the Lines: Image-Based Order Detection in OCR for Chinese Historical Documents	Hsing-Yuan Ma, Hen-Hsen Huang and Chao-Lin Liu
	Demo 2	21	RecWizard: A Toolkit for Conversational Recommendation with Modular, Portable Models and Interactive User Interface	Zeyuan Zhang, Tanmay Laud, Zihang He, Xiaojie Chen, Xinshuang Liu, Zhouhang Xie, Julian McAuley and Zhankui He
	Demo 3	26	Sustainability of Data Center Digital Twins with Reinforcement Learning	Soumyendu Sarkar, Avisek Naug, Antonio Guillen, Ricardo Luna, Vineet Gundecha, Ashwin Ramesh Babu and Sajad Mousavi
	Demo 4	29	EmFORE: Learning Email Folder Classification Rules By Demonstration	Mukul Singh, Gust Verbruggen, José Cambronero, Vu Le and Sumit Gulwani
	Demo 5	46	EasyTS: The Express Lane to Long Time Series Forecasting	Tiancheng Zhang, Shaoyuan Huang, Cheng Zhang, Xiaofei Wang and Wenyu Wang
	Demo 6	53	Interactive Visual Task Learning for Robots	Weiwei Gu, Anant Sah and Nakul Gopalan
	Demo 7	69	Knowledge-powered recommendation for an improved diet water footprint	Saurav Joshi, Filip Ilievski and Jay Pujara
	Demo 8	80	SemLa: A Visual Analysis System for Fine-grained Text Classification	Munkhtulga Battogtokh, Cosmin Davidescu, Michael Luck and Rita Borgo
	Demo 9	84	LLMGuard: Guarding Against Unsafe LLM Behavior	Shubh Goyal, Medha Hira, Shubham Mishra, Sukriti Goyal, Arnav Goel, Niharika Dadu, Kirushikesh Db, Sameep Mehta and Nishtha Madaan
	Demo 10	104	Virtual Try-on: Real-time Interactive Hybrid Network with High-Fidelity	Umer Waqas, Yunwan Jeon and Donghun Lee
Saturday	Demo 1	24	The CoachAI Badminton Environment: Bridging the Gap Between a Reinforcement Learning Environment and Real-World Badminton Games	Kuang-Da Wang, Yu-tse Chen, Yu-Heng Lin, Wei-Yao Wang and Wen-Chih Peng
	Demo 2	35	CHICOT: A Developer-Assistance Toolkit for Code Search with High-Level Contextual Information	Terufumi Morishita, Yuta Koreeda, Atsuki Yamaguchi, Gaku Morio, Osamu Imachi and Yasuhiro Sogawa
	Demo 3	55	NarrativePlay: An Automated System for Crafting Visual Worlds in Novels for Role-Playing	Runcong Zhao, Wenjia Zhang, Jiazheng Li, Lixing Zhu, Yanran Li, Yulan He and Lin Gui
	Demo 4	67	Expressive and Flexible Simulation of Information Spread Strategies in Social Networks Using Planning	Bharath Muppasani, Vignesh Narayanan, Biplav Srivastava and Michael N. Huhns
	Demo 5	68	Enhancing Machine Translation Experiences with Multilingual Knowledge Graphs	Simone Conia, Daniel Lee, Min Li, Umar Farooq Minhas and Yunyao Li
	Demo 6	72	AudioGPT: Understanding and Generating Speech, Music, Sound, and Talking Head	Rongjie Huang, Mingze Li, Dongchao Yang, Jiatong Shi, Xuankai Chang, Zhenhui Ye, Yuning Wu, Zhiqing Hong, Jiawei Huang, Jinglin Liu, Yi Ren, Yuexian Zou, Zhou Zhao and Shinji Watanabe
	Demo 7	82	Visual Language - Let the Product Say What You Want	Jiaying Wang, Shuailing Hao, Jing Shan and Xiaoxu Song
	Demo 8	91	MANDREL: Modular Reinforcement Learning pipelines for Material Discovery	Clyde Fare, George Holt, Lamogha Chiazor, Michail Smyrnakis, Robert Tracey and Lan Hoang
	Demo 9	107	Interactive Plan Selection using Linear Temporal Logic, Disjunctive Action Landmarks, and Natural Language Instruction	Tathagata Chakraborti, Jung Koo Kang, Francesco Fuggitti, Michael Katz and Shirin Sohrabi
	Demo 10	113	GEAR-Up: Generative AI and External Knowledge-based Retrieval: Upgrading Scholarly Article Searches for Systematic Reviews	Kaushik Roy, Vedan Khandelwal, Valerie Vera, Harshul Surana, Heather Heckman and Amit Sheth