

Date	Session Title	Paper ID	Paper Title	Presenter
Thursday, Jan 22, 3:00-4:00pm	New Faculty Highlights 1 (NFH) Conference G	NFH3	Teach AI What It Doesn't Know	Xuefeng Du
		NFH16	All-Purpose Mean Estimation over $\mathbb{R}$	Jasper C.H. Lee
		NFH61	KOALA: Knowledge of Optimization and Learning Algorithms for Healthcare	Kai Wang
Thursday, Jan 22, 4:30-5:30pm	New Faculty Highlights 2 (NFH) Conference G	NFH51	Towards Trustworthy Multimodal AI Systems	Chirag Agarwal
		NFH54	Beyond Neuron-Level Sparsity: Achieving Faithful and Interpretable LLMs with Mixture of Decoders	Grigoris Chrysos
		NFH57	Toward Trustworthy AI for Decision Making in Population Health	Alexander Rodriguez
Friday, Jan 23, 3:00-4:00pm	New Faculty Highlights 3 (NFH) Conference G	NFH12	Bridging Public Health with Clinical Decisions from a Data Centric Perspective	Jiaming Cui
		NFH22	Towards Robust, Reliable, and Generalized Medical AI	Chenyu You
		NFH65	Cracking the Code of Health Communication: Explanation, Evaluation, and Personalization	Yue Guo
Friday, Jan 23, 4:30-5:30pm	New Faculty Highlights 4 (NFH) Conference G	NFH4	Deep Model Reuse: Paving the Way for Efficient and Generalizable AI Systems	Xingyi Yang
		NFH23	Efficient Model Specialization via Training-time and Test-time Adaptation	Huanrui Yang
		NFH66	Cross-Modal Knowledge Transfer in Time Series AI via Large Vision Models	Jingchao Ni
Saturday, Jan 24, 9:30-10:30am	New Faculty Highlights 5 (NFH) Conference G	NFH26	Towards Continually-Evolving Multimodal Embodied AI: Selective and Expandable Multimodal Memory System	Jaehong Yoon
		NFH62	Data-Efficient and Contact-Rich Manipulation Through Diffusion Augmentation and Vision-Language Models	Daniel Seita
		NFH77	Unlocking the Power of Large Multimodal Models for Robot Learning: Robustness, Generalization, and Opportunities	Mingyu Ding
Saturday, Jan 24, 11:00am-12:00pm	New Faculty Highlights 6 (NFH) Conference G	NFH8	Reinforcement Learning Without Explicit Rewards: Theory and Practice	Weitong Zhang
		NFH38	Safe Reinforcement Learning for Trustworthy AI: Theory, Algorithms, and Applications	Honghao Wei
		NFH1	Learning from Imperfect Data: Incremental Learning and Few-shot Learning	Yaoyao Liu
Saturday, Jan 24, 3:00-4:00pm	New Faculty Highlights 7 (NFH) Conference G	NFH68	From Few-Shot Learning to Data-Efficient Intelligence	Yaqing Wang
		NFH75	Graph-based Label-Efficient Learning: When Graph-Structured Data Meets Limited Labels	Zixing Song
		NFH9	Towards Aligned and Efficient Large Language Models	Yu Meng
Sunday, Jan 25, 9:30-10:30am	New Faculty Highlights 8 (NFH) Conference G	NFH29	Executable and Trustworthy Planning with Large Language Models	Li Zhang
		NFH33	Breaking the Resource Monopoly: LLM Post-Training and Serving with Modest Data and Compute	Jiaxin Huang
		NFH36	Towards Inclusive AI: Advancing Multilingual Large Language Models	Wenxuan Zhang
Sunday, Jan 25, 11:00am-12:00pm	New Faculty Highlights 9 (NFH) Conference G	NFH45	Toward Controllable and Trustworthy LLM Reasoning: From Failure Mapping to Cognition-inspired Control and Real-world Impact	Ben Zhou
		NFH58	Reasoning LLMs for Science and the Science of Their Reasoning	Hao Peng
		NFH5	Towards Agents That Exhibit Human-Like Autonomy in Complex Environments	Rohan Chandra
Sunday, Jan 25, 3:00-4:00pm	New Faculty Highlights 10 (NFH) Conference G	NFH50	Toward Causal Foundation World Models: From Representation to Decision-Making	Mengyue Yang
		NFH64	From Representation to Reasoning: Toward General-Purpose Visual Intelligence	Chen Wei

Sunday, Jan 25, 4:30- 5:30pm	New Faculty Highlights 11 (NFH) Conference G	NFH24 NFH34 NFH76	Towards Human-centered Proactive Conversational AI Human-Centered Generative AI for Content Generation Scaling Human-Centric Trustworthy Foundation Model Reasoning	Yang Deng Hao-Wen Dong Yi Ren Fung
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