



ICML
International Conference
On Machine Learning

Calgary ML Lab @ ICML 2025



Monday, July 14th, 2025

4th Muslims in ML (MusiML) Workshop

West Meeting Room 211-214, 3:00 - 4:00 p.m. (Poster Session)

Does Compression Exacerbate Large Language Models' Social Bias?

Muhammad Athar Ganaie · Mohammed Adnan · Arfa Raja · Shaina Raza · Yani Ioannou

Women in Machine Learning (WiML) Symposium

West Meeting Room 211-214, 3:00 - 4:00 p.m. (Poster Session)

Backdooring VLMs via Concept-Driven Triggers

Yufan Feng · Weimin Lyu · Yuxin Wang · Benjamin Tan · Yani Ioannou

Tuesday, July 15th, 2025

Main Conference

East Exhibition Hall A-B, 11:00 a.m. - 1:30 p.m. (Poster Session)

Sparse Training from Random Initialization:

Aligning Lottery Ticket Masks using Weight Symmetry

Mohammed Adnan · Rohan Jain · Ekansh Sharma · Rahul G. Krishnan · Yani Ioannou

Poster Location: East Exhibition Hall A-B #E-2106

Friday, July 18th, 2025

3rd Workshop on High-dimensional Learning Dynamics (HiLD)

West Meeting Room 118-120, 4:45 - 5:30 p.m. (Poster Session)

Understanding Normalization Layers for Sparse Training

Mohammed Adnan · Ekansh Sharma · Rahul G. Krishnan · Yani Ioannou

Saturday, July 19th, 2025

3rd Workshop on Efficient Systems for Foundation Models (ES-FoMo III)

East Exhibition Hall A, 1:00 - 2:30 p.m. (Poster Session)

SD²: Self-Distilled Sparse Drafters

Mike Lasby · Nish Sinnadurai · Valavan Manohararajah · Sean Lie · Yani Ioannou · Vithursan Thangarasa

Data in Generative Models Workshop: The Bad, the Ugly, and the Greats (DIG-BUGS)

West Ballroom A, 3:00 - 3:45 p.m. (Poster Session)

Backdooring VLMs via Concept-Driven Triggers

Yufan Feng · Weimin Lyu · Yuxin Wang · Benjamin Tan · Yani Ioannou

Workshop on Technical AI Governance

West Meeting Room 109-110, 3:00 - 4:00 p.m. (Poster Session)

Exploring Functional Similarities of Backdoored Models

Yufan Feng · Benjamin Tan · Yani Ioannou