



**ICML**  
International Conference  
On Machine Learning

# Calgary ML Lab @ ICML 2025



**Monday, July 14<sup>th</sup>, 2025**

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## **4<sup>th</sup> 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)

### **Exploring Functional Similarities of Backdoored Models**

**Yufan Feng, Benjamin Tan, Yani Ioannou.**

**Tuesday, July 15<sup>th</sup>, 2025**

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## **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 18<sup>th</sup>, 2025**

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## **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 19<sup>th</sup>, 2025**

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

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

### **SD<sup>2</sup>: 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.**