Session: ML Programming Models and Abstractions & Interpretability and Explainability of ML

Moderator: **Justin Gottschlich**

Talk Order:

Oral: Understanding GNN Computational Graph: A Coordinated Computation, IO, and Memor
Oral: torch.fx: Practical Program Capture and Transformation for Deep Learning in Python
Oral: FROTE: Feedback Rule-Driven Oversampling for Editing Models
Oral: TyXe: Pyro-based Bayesian neural nets for Pytorch

View on https://mlsys.org

MLSys 2022
Exhibit Hall A

Understanding GNN Computational Graph: A Coordinated Computation, IO, and Memory Perspective

- Hengrui Zhang
- Zhongming Yu
- Guohao Dai
- Guyue Huang
- Yufei Ding
- Yuan Xie
- Yu Wang

View on https://mlsys.org

MLSys 2022

torch.fx: Practical Program Capture and Transformation for Deep Learning in Python

- James Reed
- Zachary DeVito
- Horace He
- Ansley Ussery
- Jason Ansel

View on https://mlsys.org

MLSys 2022

FROTE: Feedback Rule-Driven Oversampling for Editing Models

- Oznur Alkan
- Dennis Wei
- Massimiliano Mattetti
- Rahul Nair
- Elizabeth Daly
- Diptikalyan Saha

View on https://mlsys.org

MLSys 2022

TyXe: Pyro-based Bayesian neural nets for Pytorch

- Hippolyt Ritter
- Theofanis Karaletsos

View on https://mlsys.org

MLSys 2022