

# Session: ML for Systems

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Moderator: **Amir Yazdanbakhsh**

## **Talk Order:**

Oral: Matchmaker: Data Drift Mitigation in Machine Learning for Large-Scale Systems

Oral: A Transferable Approach for Partitioning Machine Learning Models on Multi-Chip-Modu

Oral: SLA-Driven ML INFERENCE FRAMEWORK FOR CLOUDS WITH HETEROGENEOUS AI

Oral: NURD: Negative-Unlabeled Learning for Online Datacenter Straggler Prediction

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Exhibit Hall A

# Matchmaker: Data Drift Mitigation in Machine Learning for Large-Scale Systems

- Ankur Mallick
- Kevin Hsieh
- Behnaz Arzani
- Gauri Joshi

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# A Transferable Approach for Partitioning Machine Learning Models on Multi-Chip-Modules

- Xinfeng Xie
- Prakash Prabhu
- Ulysse Beaugnon
- Mangpo Phothilimthana
- Sudip Roy
- Azalia Mirhoseini
- Eugene Brevdo
- James Laudon
- Yanqi Zhou

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# **SLA-Driven ML INFERENCE FRAMEWORK FOR CLOUDS WITH HETEROGENEOUS ACCELERATORS**

- Junguk Cho
- Diman Zad Tootaghaj
- Lianjie Cao
- Puneet Sharma

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# **NURD: Negative-Unlabeled Learning for Online Datacenter Straggler Prediction**

- Yi Ding
- Avinash Rao
- Hyebin Song
- Rebecca Willett
- Henry (Hank) Hoffmann

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