**ADALab Presence at ACM SIGMOD 2019**

![Diagram of the ADALab presence at ACM SIGMOD 2019](image)

**Source**
- MLDataPrepZoo (SortingHat): Benchmark tasks and labeled data for ML data prep
- Nimbus: Model-based pricing for commercial labeled data

**Build**
- Tuple-Oriented Compression: Compressed execution of mini-batch SGD-based ML
- MorpheusFI: Co-optimizing ML over joins and feature interactions
- Cerebro: Efficient system for deep learning model selection

**Deploy**
- Krypton: DB-inspired optimizations for faster CNN explanations
- SpeakQL: Enabling speech-driven data querying

**DEEM Workshop**
- Sun 2.40pm & Poster Sun 3.30pm

**Research 16**
- Thu 2.20pm & Poster Thu 4.20pm

**Demonstration**
- Tue 4.20pm & SRC Tue 5.50pm

**Participants**
- Vraj Shah, Lingjiao Chen, Fengan Li, Side Li, Supun Nakandala, Supun Nakandala, Vraj Shah