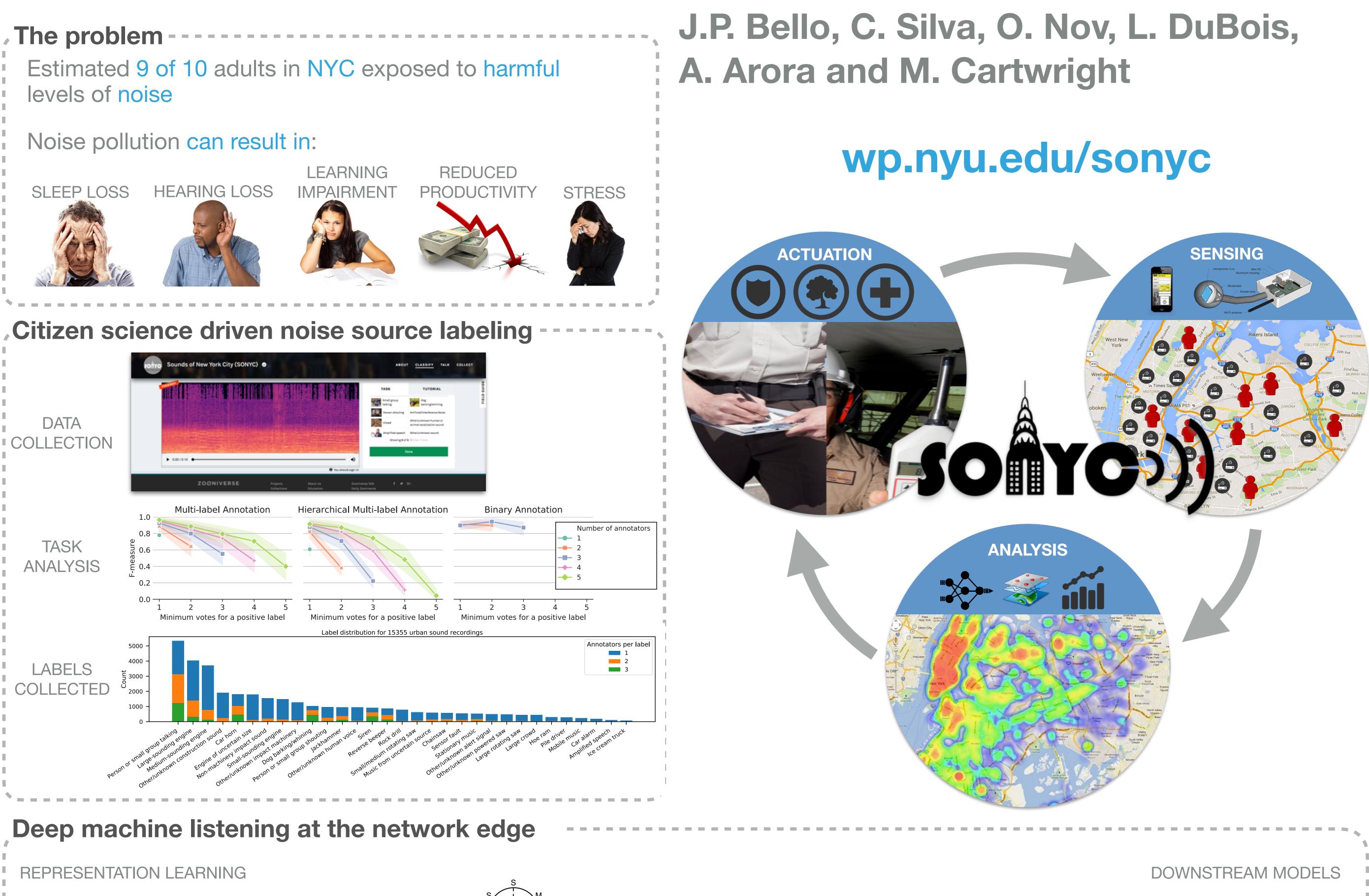
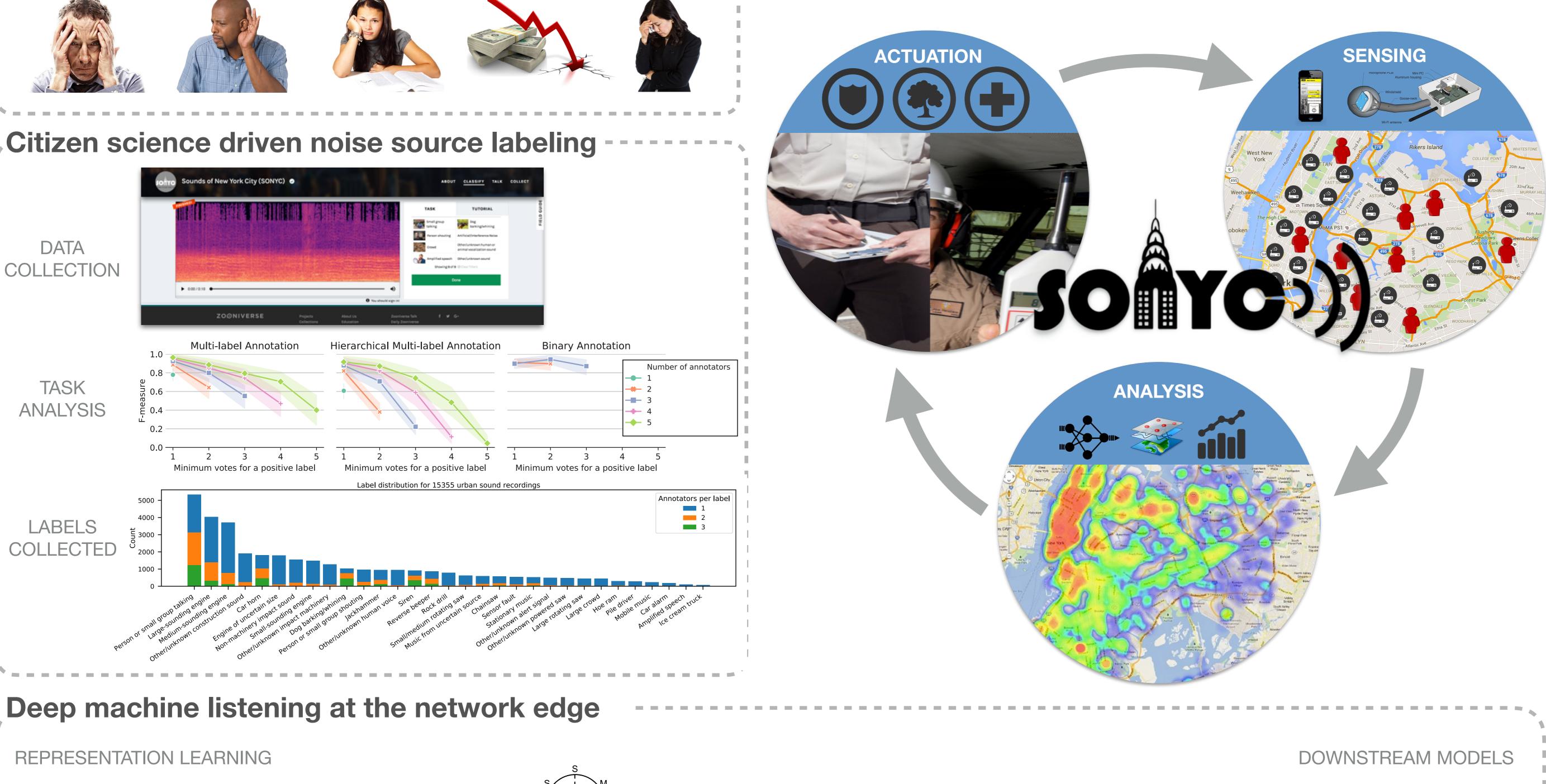
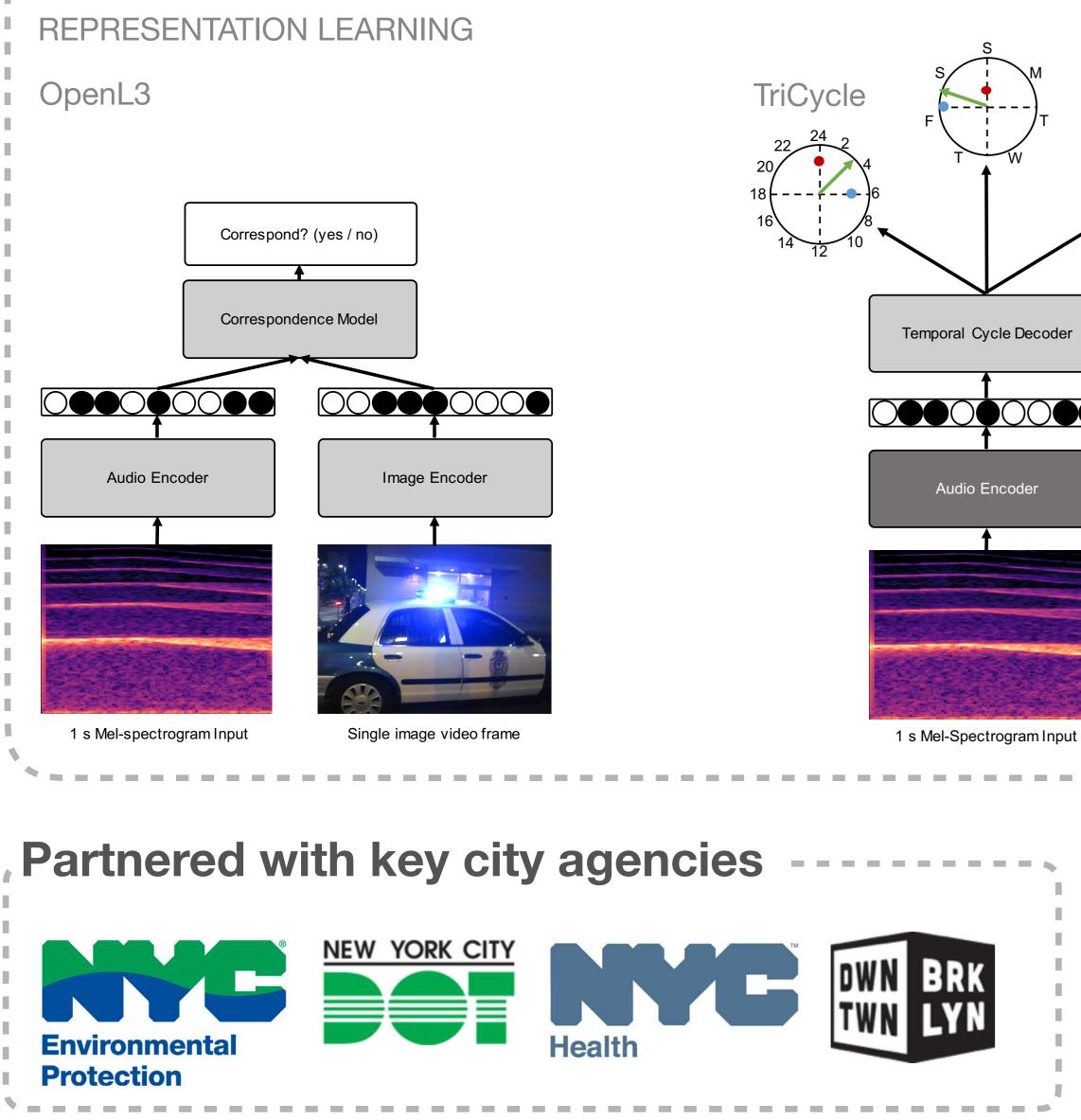
A System for the Monitoring, Analysis, and Mitigation of Urban Noise Pollution







EdgeL3 Knowledge Distillation Loss Compressed Student Full Teacher Audio Encoder Audio Encoder Sensor ID 1 s Mel-spectrogram Input 1 s Mel-spectrogram Inpu





Output: N multi-label AutoPool Temporal Pooling Time-distributed Dense: N + Sigmoid Fixed Audio Encode

1 s Mel-Spectrogram Input

