

Characterizing Seismic Events in a Noisy Urban and Industrial Environment



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Improving seismic event detection in noisy, built environments require more Al-ready datasets of dynamic, anthropogenic noise: a challenging and time-consuming task



Come by our poster to learn about our...

- Simple, semi-automated workflow to detect and cluster anomalous events in two years of continuous data
- Labelled dataset of 1000+ events in the Chicago area which include surface quarry blasts, underground blasts, and industrial operations machinery operations

