# Evaluating the Contribution of Scanning Processes to the International Data Centre Seismic Event Bulletins

**LIGHTNING TALK**

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- Our poster is about the role of scanning in improving the completeness of the Reviewed Event Bulletin (REB).

- Scanning is crucial for treaty verification by adding valid seismic events missed by automatic processing.

- Scanning identifies patterns in missed events to enhance algorithms for signal detection, onset-time picking, and phase identification in the automatic processing pipeline.

- Results support improvements in detection algorithms, station maintenance, and integration of advanced Machine learning tools.

WELCOME TO OUR POSTER TO LEARN MORE



No mag. • M<3.5 • 3.5≤M<4.0 • 4.0≤M<4.5 • M≥4.5

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