ID: Type: **Oral**

Infrasound Network Detection and Association

We apply infrasound pipeline processing algorithms to multiple years of International Monitoring System infrasound data. The results are summarized to identify trends in detection bulletins at each IMS infrasound array. Automatically formed events are compared with the CTBTO Reviewed Event Bulletin for the same time period. By identifying both false positives and false negatives, we identify improvements that are required to automatic algorithms.

Primary author: ARROWSMITH, Stephen (Southern Methodist University)

Presenter: ARROWSMITH, Stephen (Southern Methodist University)

Track Classification: 3. Infrasound Data Processing and Station Performance