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P2.4-123

- This poster is about the location of the bolide over Japan estimated using infrasound data from the International Monitoring System (IMS).
- We used the Progressive Multi-Channel Correlation (PMCC) method to estimate signal attributes and locate the bolide.
- We located the meteoroid explosion near Shingu, in Wakayama Prefecture, Japan.
- The location is consistent with sightings and similar to the estimated by the Center for Near Earth Object Studies (CNEOS).
- The bolide had a yield of less than 1 kt TNT, as estimated by CNEOS, which shows that IMS network is sensitive enough to detect small-yield events.

