



Contribution of Kazakhstan's stations of the National Nuclear Center into Global and regional monitoring



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Our poster is about the contribution of Kazakhstan's seismic and infrasound stations to the International Monitoring System (IMS) and their role in global and regional seismic monitoring.

I am going to tell you why the contribution of Kazakhstan's seismic and infrasound stations to the International Monitoring System is important and fascinating.

- It's important because these stations provide some of the most effective data for the Reviewed Event Bulletin (REB), helping to accurately detect and locate seismic events in Central Asia and worldwide.
- *It's fascinating* because beyond earthquakes, the stations also detect industrial explosions, induced events, and even signals from glaciers and other geophysical sources giving us a deeper understanding of both natural and anthropogenic processes.
- Additionally, the analysis of ground-truth (GT) events from Kazakhstan allows us to evaluate and improve the accuracy of global monitoring systems.

If you want to find out more, come over for a chat in front of our poster P5.2-573



