



Natalya Mikhailova, Aidyn Mukambayev, Aray Shokparbay, Ulan Igibayev, Vitaliy Morozov, Yevgeniy Kazakov
National Nuclear Center of the Republic of Kazakhstan, Kazakhstan National Data Center

- **Our poster is about glacier-related seismicity in the Tien Shan, revealed by long-term monitoring at Kazakhstan's seismic stations.**
- We present results from the Makanchi PS23 array (20 years of data) and new stations installed in 2023 near glaciers. The study highlights daily and seasonal variations, magnitudes ($m_b \leq 3.5$, $K \leq 8.4$), and demonstrates how seismo-acoustic monitoring contributes to understanding the impact of climate change on the cryosphere.
- If you want to find out more, come over for a chat in front of our poster P5.1-326

