



Enhancing Detection of Seismic Events through Data Integration of the Local LIGHTNING Stations in the Jordan Seismological Observatory with CTBTO- IMS Network TALK

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- This work is about the importance of integrating data from the Jordanian seismic stations with the CTBTO-IMS network data to enhance events detection.
- Utilizing NDC-in-a-Box Tools is important for accurate data analysis and events localization.
- Analysis of three earthquakes Gulf of Aqaba,
 Syria, Cyprus and one explosion Dead Sea
 using data from Jordanian stations and IMS.
- The results give more accurate locations and reduce the azimuth gap.
- If you want to learn more about this, come see my poster during session 3.4 on 11 sept 2025 at 10.00.





