Caesium activity concentration at Eastern Europe IMS Particulate stations in 2011 and the influence of metrological parameters



Khalda Yassin Ibrahim Remote sensing and Seismology Authority- National Center for Research

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- Our poster is about caesium activity concentration (Cs 134, Cs 136, and Cs 137) at Eastern Europe IMS particulate stations in 2011 when radiation was released into the atmosphere and water in the days after the Fukushima nuclear disaster and the influence of the metrological parameters.
- Caesium activity concentration collected via RN toolkit and the meteorological data (derived from NASA power access) were used to perform this study.
- The results illustrated the increase of caesium activity concentration in March and April. Meteorological data represented the influence of these parameters on the variation of caesium activity concentration. Also, a wind rose diagram was constructed to clarify wind parameters at stations sites (The below figures revealed examples).
- For more details I invite you to visit my poster





