

# **Data Visualisation Interactive Network for the Aragats Space-environmental Center**

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*The ASEC facilities provide real time monitoring of cosmic particle fluxes with a number of particle detectors located at high-altitude research stations at mt. Aragats, Armenia. Data from ASEC monitors is widely used in research of the solar physics and Space Weather.*

*DVIN is strategically important as a scientific application to help develop space science and to foster global collaboration in solar physics and in forecasting potential hazards of solar storms. The system is highly interactive and exceptional information is easily accessible online. Data can be monitored and analyzed for desired time spans in a fast and reliable manner by the remote users world-wide.*

*DVIN provides wide possibilities for sharing data and sending warnings and alerts to scientists and world-wide, which have fundamental and practical interest in knowing the space weather conditions.*

*DVIN gives opportunity to remote groups to share the process of analyzing, exchange data analysis methods and schemes, prepare joint publications and maintain networks of particle detectors.*