

## **CONTINUOUS MONITORING OF ENVIRONMENTAL RADIATION IN ARCTIC**

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For more than one year a detector for environmental radiation (airborne radionuclides and cosmic rays) has been operated at the Italian base in the Arctic (79° N, Ny Alesund, Norway).

We report on the time variations of both components as a consequence of atmospheric transport, transient atmospheric phenomena (e.g. rains, snow, thunderstorm) and solar activity.