

Name of research institute or organization:

**Institute for Atmospheric and Environmental Sciences
J.W.Goethe University Frankfurt**

Title of project:

Collection of large volume air sample

Project leader and team:

PD Dr. Andreas Engel
Johannes Laube

Project description:

We have visited the Jungfraujoch Research station in order to collect a large volume whole air sample. This samples is intended to be used for the analysis of CO and H₂, as well as halocarbons which can destroy ozone if transported into the stratosphere and as a long term reference gas for the measurements of such gases in our analytical laboratory. We have collected the sample cryogenically on December 12 on the terrace of the Sphinx observatory.



Key words:

Halocarbons, ozone depletion, hydrogen

Collaborating partners/networks:

EMPA Dübendorf

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