

## Long-term experiments and automatic measurements at the High Altitude Research Station Jungfraujoch

Institute	Experiment / Measurements
Institut d'Astrophysique et de Géophysique de l'Université de Liège B-4000 Liège	Atmospheric physics and solar physics
Royal Belgian Institute for Space Aeronomy B-1180 Brussels	Atmospheric physics and atmospheric chemistry
Federal Office of Meteorology and Climatology MeteoSwiss CH-1530 Payerne	Atmospheric physics and atmospheric chemistry (radiation measurements) Global Atmosphere Watch Radiation Measurements
Federal Office of Meteorology and Climatology MeteoSwiss CH-8044 Zürich	Weather observations
Bundesamt für Landestopographie swisstopo CH-3084 Wabern-Bern	Automated Global Positioning System Network AGNES
Paul Scherrer Institute Laboratory of Atmospheric Chemistry CH-5232 Villigen PSI	Atmospheric physics and atmospheric chemistry Global Atmosphere Watch Aerosol Program
Physikalisch-Meteorologisches Observatorium Davos World Radiation Center CH-7260 Davos Dorf	Solar and terrestrial radiation measurements and Aerosol depth monitoring
Empa - Swiss Federal Laboratories for Materials Science and Technology CH-8600 Dübendorf	Atmospheric chemistry (O <sub>3</sub> - and NO <sub>x</sub> measurements) National Air Pollution Monitoring Network (NABEL), halogenated greenhouse gases and continuous measurements of stable CO <sub>2</sub> isotopes
Abteilung für Weltraumforschung und Planetologie Physikalisches Institut Universität Bern CH-3012 Bern	Astrophysics (cosmic ray measurements)

Institute	Experiment / Measurements
Department of Physics University of Rome „La Sapienza“ I-00185 Rome	Measurement of large zenith angle cosmic rays
Berner Fachhochschule Technik und Informatik Photovoltaik-Labor CH-3400 Burgdorf	Photovoltaic power plant
Universität Heidelberg Institut für Umweltphysik D-69120 Heidelberg	Long term observations of $^{14}\text{CO}_2$
Climate and Environmental Physics, Universität Bern CH-3012 Bern Bundesamt für Strahlenschutz D-78098 Freiburg i.B.	$^{85}\text{Krypton}$ measurements
Abteilung für Klima- und Umweltphysik, Physikalisches Institut Universität Bern CH-3012 Bern	High precision carbon dioxide and oxygen measurements
Abteilung für Klima- und Umweltphysik, Physikalisches Institut Universität Bern CH-3012 Bern	Flask comparison of $\text{CO}_2$ and $\text{O}_2/\text{N}_2$ on Jungfrauoch
Max Planck Institut für Biogeochemie Hans Knöll Str. 10 07745 Jena Germany	Flask comparison of $\text{CO}_2$ and $\text{O}_2/\text{N}_2$ on Jungfrauoch
Eawag Überlandstrasse 133 CH-8600 Dübendorf	$^7\text{Be}$ and $^{10}\text{Be}$ in monthly precipitation
Nationale Alarmzentrale Bundesamt für Bevölkerungsschutz CH-8044 Zürich	NADAM Automatic Dose Alarm and Monitoring Network (ambient dose rate)
Bundesamt für Gesundheit CH-3003 Bern	RADAIR Measurements of radioactivity in the air and DIGITEL aerosol sampler

<b>Institute</b>	<b>Experiment / Measurements</b>
VAW Laboratory of Hydraulics, Hydrology and Glaciology ETH Zürich CH-8092 Zürich	Glacier measurements
Swiss Federal Institute for Snow and Avalanche Research SLF CH-7260 Davos Dorf	Permafrost monitoring in the Jungfrau East Ridge
Department of Geography University of Zürich CH-8057 Zürich	Permasense: Permafrost monitoring in alpine rock walls
Institut für Umweltgeowissenschaften Universität Basel CH-4056 Basel	Measurement of <sup>222</sup> Rn for atmospheric tracer applications