



Exposé: Research at the Sonnblick Observatory in the Hohe Tauern National Park

The [Sonnblick Observatory](#) is an internationally recognized, high-alpine research station located on Mt. Hoher Sonnblick (3,106 m) in the Hohe Tauern National Park. As part of numerous standardized monitoring programs, it maintains a **significant Earth system science dataset** that enables a wide range of analyses. Research at the Sonnblick Observatory covers the atmosphere, cryosphere, biosphere, and lithosphere. Specific research priorities are defined in the [ENVISON-2021-25 research concept](#).

Within the framework of the "Hohe Tauern National Park Research Scholarship," the Sonnblick Association "Sonnblick Verein" awards two research scholarships of €1,500 each and additionally covers access costs at the Sonnblick Observatory for the funded projects of up to €1,500 (gross). The aim of this support is to encourage early-career researchers to engage in the Sonnblick Observatory's research environment and to gain practical experience in conducting and analyzing **scientific campaigns**. Applications are particularly welcome in the fields of cloud research, cloud-aerosol-climate interaction, ecosystem research, and sociological questions within the [eLTER](#) network.

Objectives and Expected Outcomes of the Scientific Projects (Selection)

- Analysis of a research question within the relevant research area and presentation in a final report
- Scientific and popular-science dissemination of results (website <https://www.sonnblick.net/en/>, [Sonnblick Brochure](#), scientific paper, etc.)
- Processing and provision of the collected data and metadata via the [SBO data portal](#) to support future research projects
- Mention of the Sonnblick Association "Sonnblick Verein" in all resulting publications
- Establishment of new scientific contacts and collaborations is an advantage of that scholarship!

The funded work makes an important contribution to understanding Earth system science processes in high mountain regions and raises the profile of research activities within the European research infrastructures [ACTRIS-ERIC](#) and [eLTER](#).