

The Virtual Alpine Observatory Symposium 2015

October 27- 30, 2015 in Salzburg, Austria



Alpine high altitude research stations contribute significantly to monitoring, understanding and forecasting of processes in the Earth system. Their exposed location creates almost ideal conditions for the investigation of many physical and chemical processes in the atmosphere, geosphere, cryo- and hydrosphere and the biosphere. The Virtual Alpine Observatory project (VAO) supports the research activities of the Alpine high altitude research stations by combining their measurements and performing joint research projects. Access to other data, e.g. satellite-based, and to high performance computing facilities create almost unique research opportunities.

The conference will provide an ideal forum for obtaining up-to-date information about the latest developments within the research project VAO, exchanging ideas, identifying future trends, and networking with the international high altitude research community.

Preliminary program

Tuesday, 27.10.2015

- VAO subprojects: Status and outlook
- Conference dinner

Wednesday, 28.10.2015

- The central Alpine data analysis centre 'AlpenDAZ'
- Scientific presentations

Thursday, 29.10.2015

- Scientific presentations
- Horizon 2020 - opportunities for VAO

Friday, 30.10.2015

- Excursion to the Sonnblick Observatory - ZAMG
- Culture geological walk through the city of Salzburg



Sonnblick Observatory - ZAMG © Ludwig Rasser



Schneefernerhaus © Markus Neumann/UFS

VAO-Coordinator

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Organisers:

Virtual Alpine Observatory at UFS:

www.schneefernerhaus.de/VAO

Sonnblick Observatory-ZAMG :

www.sonnblick.net

ZGIS - Uni Salzburg:

www.zgis.at



funded by
Bavarian State Ministry of the
Environment and Consumer Protection



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Venue

The University of Salzburg (Austria) will host the Virtual Alpine Observatory (VAO) Symposium 2015 in the Europasaal at the Edmundsburg, Salzburg, Austria.

www.uni-salzburg.at



Edmundsburg

Call for Papers

Technical programme:

- I. Climate Change and Impacts
- II. Alpine Environment, Dangers and Risks
- III. Alpine Water Cycle

Abstract Submission

Authors who wish to give a presentation or present a poster are requested to submit an abstract (approx. 1/2 page + 1 figure). Please send your abstracts until **30.09.2015** to vao@bayfor.org.

Accommodation

Please refer to the website.

About Salzburg

Salzburg is the fourth-largest city in Austria and the capital of the federal state of Salzburg. Salzburg's "Old Town" (*Altstadt*) is internationally renowned for its baroque architecture and is one of the best-preserved city centers north of the Alps. It was listed as a UNESCO World Heritage Site in 1997. The city has three universities and a large population of students. Tourists also frequent the city to tour the city's historic center, many palaces, and the scenic Alpine surroundings.

Website and Registration

www.bayfor.org/vao-symposium



Schneefernerhaus © Markus Neumann/UFS

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