



Verband Deutscher
GLASBLÄSER e.V.



Technology and Glass

VDG Symposium
Switzerland 2018

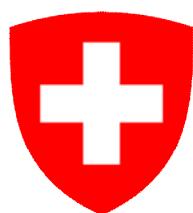
In cooperation with



20.09.2018 to 22.09.2018

Talks
Company Tours
Workshops

Switzerland, officially: The Swiss Confederation. The Federal Charter of the Old Swiss Confederacy dates back to 1291 and is considered the foundation of the Swiss Confederation. The Confederation consists of 26 cantons and has four official languages on the federal level: German, French, Italian, and Rhaeto-Romanic.



Switzerland

Switzerland is highly competitive in the fields of research and innovation. It is also among those countries that spend most on research and development (R&D) in relation to their GDP.

The private sector covers more than two thirds of Swiss R&D spending, which currently equates to 3% of the GDP, around 16 billion Swiss Franc.

International Cooperation as an Important Cornerstone

Cooperative international research is of great importance for Switzerland. For example, Switzerland participates in a number of international research organisations and programmes, such as CERN or multi-year research programmes through the European Union.

High Competitiveness

Switzerland currently ranks high for research and innovation in a number of international comparisons, for example with regards to scientific publications and patent applications in relation to population.



Canton Zurich

Here, **Büchi Glass Uster** offers us a tour of their company. Most of the world probably thinks of Zurich as an important location for the finance sector. Banking and insurance make up a considerable part of its economy. However, Zurich is also a creation and thinking hub. The approximately 70.000 companies based in the canton create about one fifth of the Swiss GDP.

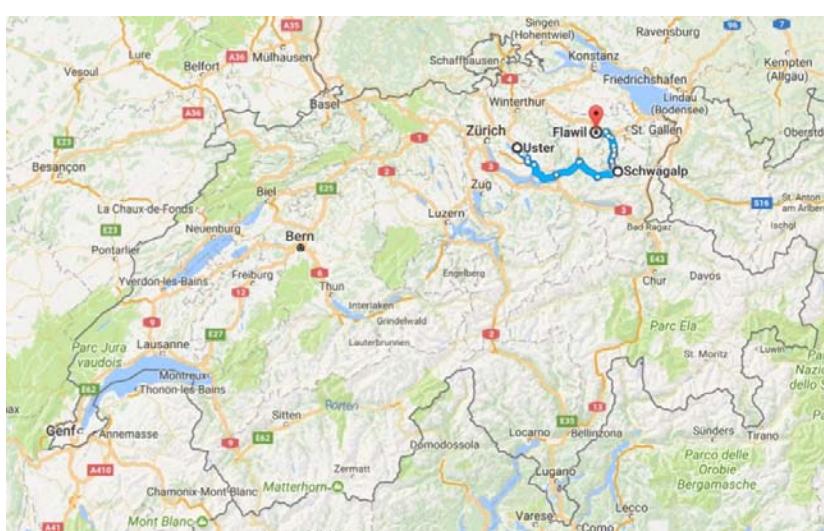


Canton St. Gallen

In the canton of St. Gallen **BÜCHI Labortechnik AG** offers another company tour. Thanks to the internationally acclaimed research and education environment, with the University of St. Gallen, the EMPA (ETH- research institute for Material Science and Technology) and several Universities of applied sciences, the St. Gallen/Lake Constance area is the ideal location to further innovation.

www.ch.ch

[Film about Switzerland \(select QR code\)](#)



Conference Location - VDG-Symposium in Switzerland



Embedded in one of the most beautiful mountain sceneries in Europe, we have found the ideal location in the Schwägalp and on the Säntis summit – Säntis Hotel. Well equipped for the German-Swiss symposium, we benefit from the versatile spaces available. Free wifi and state of the art conference equipment facilitate the symposium's talks and workshops.



"From lab reactor scale to complete sets of chemical process units" - Büchi Glass Uster

Büchi Glass Uster is a world-leading producer of pressure reactor systems and glass installations for chemical and pharmaceutical research, development, and production. Büchi reactor systems are made from corrosion-resistant materials such as borosilicate glass and a variety of metals. They prove themselves daily in versatile applications, such as pharmaceutical drug manufacturing, petro-chemical research and the composition of fine chemicals.



„Quality in your hands“ - BÜCHI Labortechnik AG

BÜCHI Labortechnik AG is the world leader in lab tech solutions for R&D, quality control, and production. It is a globally expanding family business with about 250 employees at headquarters and 650 employees worldwide. The completion of new production buildings in 2016 is path breaking both for the future of the company and for Switzerland as a location for industry.





Programme - VDG-Symposium in Switzerland

Thursday, 20.09.2018 from 17:00

Arrival, welcome, registration at Säntis Hotel

<u>Talk</u>	19:00	<i>topic and title to be confirmed</i>	<i>presenter to be confirmed</i>
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Friday, 21.09.2018

08:00 Bus transfer for all participants to company tours at **Büchi Glass Uster** and **BÜCHI Labortechnik AG**. Lunch provided by the companies.

14:00 Journey to Säntis summit

14:30 **Welcome, Beginning of Talks, Beginning of Workshops, Opening of the Exhibition** (as well as further opportunity to complete registration)

Talks about:

Extraction

Rotary Evaporators / Industrial rotary evaporators, NIR Online

Kjedahl Method und steam distillation

Further Talks to be confirmed

Workshops on:

Working with hand torches, AR Glass and Borosilicate glass

Glass- Metal fusion

Internal seals

Lathe work

Further Workshops to be confirmed

19:30 Champagne Reception

20:00 Banquet

Saturday, 22.09.2018

08:30 Journey to Säntis summit

09:00 **Start of Workshops, Talks, Exhibition**

11:00 General Meeting

12:00 Light lunch

End of Symposium



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Alternative Programme for the VDG-Symposium in Switzerland

The alternative programme for our symposium in Switzerland will of course be representative of the region. In addition to the beautiful area around the hotel, which would be worth the journey by itself, here are two examples of places we will visit:

The Appenzell Alps show their most beautiful side in autumn

When the leaves turn from green to red, the sun finds its way through morning mist, and the summits glow in the red light of dawn, then autumn has arrived.

Allow yourself to be charmed by the colourful scenery of the Appenzell Alps.

Alpschau Cheese Dairy

At Alpschau Cheese Dairy Schwägalp, just by the valley station, you will learn all the secrets of cheese production, as well as exciting facts about the alp economy and the world renowned Appenzell cheese culture. Look over the cheesemaker's shoulder to find out how to make delicious alp milk products. In the shop, you will have an opportunity purchase these freshly made creations. The cheese dairy can be viewed individually or with a guided tour. A guided tour is particularly recommended in the morning when milk is processed in the cheese dairy.

<https://www.alpschaukaeserei.ch>

Make your own Schoggi chocolate!

Smell, taste, try. The Schoggi factory offers fantastical spaces to explore - interactive, in motion, and full of adventure.

Have you always wanted to try being a confiseur? Pour your own Schoggi chocolate bar with your group and decorate it with your favourite ingredients – just as you like it! – aided by an expert guide.

<https://www.chocolarium.ch>

Further information shortly on our website www.vdg-ev.org.

Detailed information regarding accommodation at Säntis Hotel and in further hotels can be found on our website, www.vdg-ev.org. Details about the planned **Alphorn competition** will also be available on the website soon.

We ask you to **provide your booking for the 2018 Symposium as early as possible, and by 20 August 2018 at the latest** so that we can plan the organisational processes as well as possible. Please visit www.vdg-ev.org for further details. The booking form will soon be available on our website in English as well.

This information may be subject to change.