

### 3<sup>rd</sup> Workshop of the AForGen network 2014 — 2<sup>nd</sup> circular

**Dates** June 26–28, 2014, starting at 13.30

**Venue/  
Accommodation** Hotel Fafleralp, 3919 Fafleralp (VS)  
Phone: +41 (0)27 939 14 51; E-mail: [welcome@fafleralp.ch](mailto:welcome@fafleralp.ch)

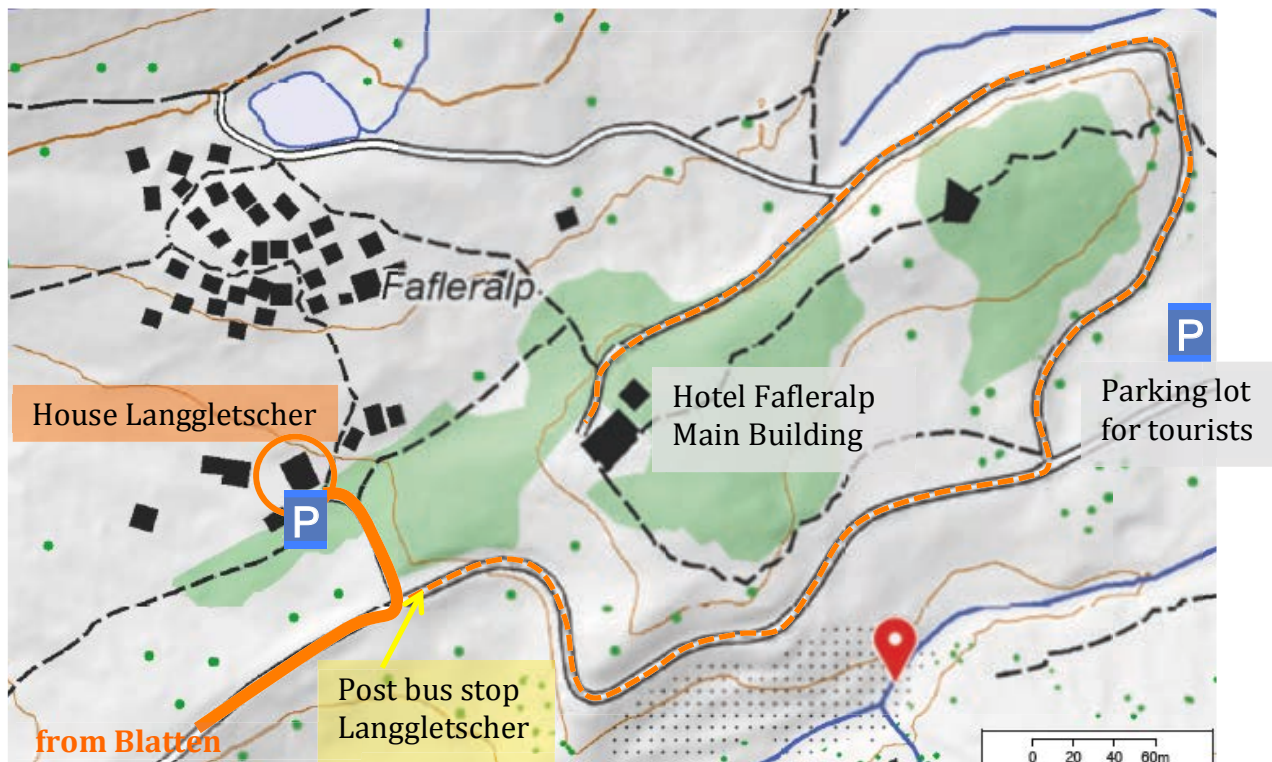
The hotel comprises several separate houses joined by small foot paths (see map; ignore the red blob below right): rooms, including the lecture room, are located in House Langgletscher, where also cars should be parked

For those arriving on June 25: register at the hotel reception in the main building (the organizing team will not be on site then)

For those arriving on June 26: keys can be obtained directly at House Langgletscher

All rooms have shared bathrooms

Meals and coffee breaks will be served in the main building



**Travel info** *Public transport*

It is best to check your particular itinerary: details can be found on [www.sbb.ch](http://www.sbb.ch).

From Zürich/Bern/Basel: train to Goppenstein and post bus to Fafleralp

From Geneva/Lausanne: train to Visp, from there (i) the train via Brig—Goppenstein and the post bus to Fafleralp, or (ii) the train to Gampel-Steg and the post bus directly to Fafleralp.

Train tickets need to be bought at the counter or at a ticket machine before entering the train (avoid a fine!). It should be possible to get a

single ticket to Fafleralp, but the bus ticket can also be bought from the driver. Check if a return ticket is valid also for your trip home (validation time depends on travel distance), as it is cheaper.

Note that not all buses go all the way up to Fafleralp! For late arrivals, the hotel offers a pick-up service from Blatten, which is a few km before Fafleralp. In this case, notify the hotel in advance.

#### *Car/bike/kick-board and other 2-4-wheel individual transport devices*

From North/East: via Bern—Thun to Kandersteg, where cars are transported to Goppenstein by train through the Lötschberg tunnel (CHF 22/27 per car depending on weekday, including passengers); trains run every 30min.

From West/South: Up (or down) the Rhone valley to the village of Gampel-Steg (Valais) and uphill to Goppenstein (car train is indicated on the street signs)

From Goppenstein, the road leads into the Lötschental and winds up to Fafleralp for about 15 km.

Parking is possible in front of House Langgletscher, so take the small road to the left BEFORE the one that leads to the main house.

Note that driving on Swiss freeways requires a "Vignette" (CHF 40)

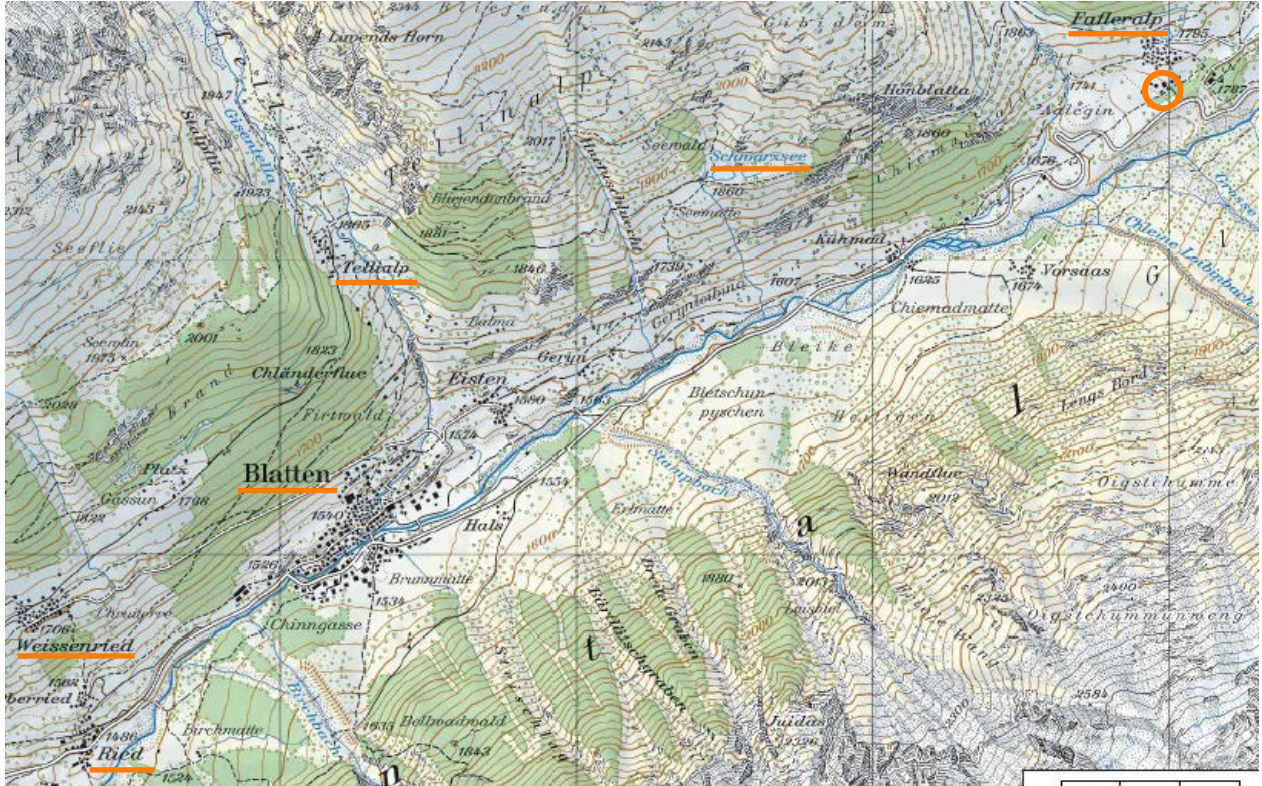
#### *Pedestrians*

Please inquire with Sabine ;-)

- Costs/ Payment** The hotel issues the bills for rooms and meals (dinners, breakfasts), drinks will be individually charged after meals. Coffee breaks and lunch package are included in the registration fee. The hotel accepts cash (Swiss Francs) and EC card, but no other credit cards.
- The registration fee of 32€ or 40 CHF will be collected in cash during the workshop.
- Presentations** Bring your presentations (ppt/pptx or pdf) on a USB stick, or send it to [max.schmid@wsl.ch](mailto:max.schmid@wsl.ch) no later than Wednesday, June 25. Those scheduled for the first session preferably send your files beforehand.
- Climate** Lötschental is a side valley to the Valais, an inner alpine dry valley, but Fafleralp is at the upper end of the valley in the subalpine zone, not far from the lower end of a glacier. So while days may be quite warm (above 20°C), also cool conditions can be encountered (close to freezing). So be prepared for any type of weather. Detailed forecast at [www.meteoblue.com/en/switzerland/weather-fafleralp](http://www.meteoblue.com/en/switzerland/weather-fafleralp)
- Excursion** We will hike directly from the hotel along the Lonza river to the village Blatten, on to Ried and then uphill to Weissenried—Tellialp—Schwarzsee and back to Fafleralp (see map; grid size is 1km). The tour leads us through subalpine meadows and larch/spruce forest with respective understory vegetation. There will be intermittent stops with information on dendrological research carried out in the

region by research teams at WSL.

Hiking time is about 4h. Paths are mostly wide, except for a short part uphill (ca 400m ascent in total). Solid footwear is strongly suggested, also rain gear and sun protection are required. The hotel kitchen will provide individual lunch packages.



Contact

For any further questions, please contact Sabine Brodbeck ([sabine.brodbeck@wsl.ch](mailto:sabine.brodbeck@wsl.ch); +41 (0)77 460 76 73) or Felix Gugerli ([felix.gugerli@wsl.ch](mailto:felix.gugerli@wsl.ch); +41 (0)76 228 87 38)

The WSL team looks forward seeing you at Fafleralp!

## Program 3rd AForGen Workshop

### Thursday, June 26

13.30 h	Welcome	Felix Gugerli & Rolf Holderegger
13.45 h	Phylogeographic evaluation of <i>Pinus sylvestris</i> populations from East-Central Europe	Maria Höhn & Endre Tóth
14.00 h	Temporal changes in the genetic diversity of Norway spruce around a Carpathian glacial lake during the Holocene	Bertalan Lendvay
14.15 h	Genetic variation along the Briançon larch altitudinal gradient: pride and prejudice	Sophie Gerber & Vanina Guérin & Philippe Rozenberg
14.45 h	Larix research	Michael Mengl & Berthold Heinze
15.00 h	Genome sequencing in conifers	David Neale
15.15 h	Genome study of Siberian stone pine ( <i>Pinus sibirica</i> ) and Siberian larch ( <i>Larix sibirica</i> )	Konstantin (Kostya) Krutovsky
15.30 h	Coffee break	
16.15 h	Diversity in silver fir populations at micro- and macro-geographical scales	Giovanni G Vendramin
16.30 h	Neutral and adaptive genetic variation in Silver fir ( <i>Abies alba</i> Mill.) populations located in the southern peripheral species distribution range	Dragos Postolache
16.45 h	Drought stress response of silver fir seedlings at the transcriptome level	Sascha Liepelt
17.00 h	SNP diversity in Austrian N.spruce - preliminary results	Silvia Fluch
17.15 h	Estimation of adaptive genetic variation in Norway Spruce across the Alps	Irina Calic & David Neale
19.00 h	Dinner	

### Friday, June 27

9.00 h	Excursion on dendro-ecological research in the region of Lötschental Picnic provided	David Frank et al.
19.00 h		

### Saturday, June 28

8.30 h	Update on <i>Pinus cembra</i> project (provisional title)	Elena Mosca
8.45 h	Update on PicPhenomics project (provisional title)	Lorenzo Bonosi & Elena Mosca
9.00 h	Adaptive Genetic Variation of Spruce, Fir and Beech in Switzerland: Project Update	Aline Frank
9.15 h	The molecular phylogeny of Turkish junipers	Zeki Kaya
9.30 h	Anthocyanins in conifers	Daniela Jahn
9.45 h	SNP-analysis in drought-stress related genes in <i>Fagus sylvatica</i>	Barbara Fussi
10.00 h	Coffee break	
10.45 h	Network activities s.l.	all
12.00 h	Concluding remarks	Felix Gugerli
12.30 h	Lunch/departure	