



Photo : Alyssa Ghirlanda

## Excursion of the young geomorphologists (SGmS) – Europaweg between Herbriggen and Randa (VS) 1 & 2 September 2017

The representatives of the young geomorphologists of the Swiss Geomorphological society organize a one-day excursion. The excursion will take place in the Mattertal valley in Valais, between the villages of Herbriggen and Randa. The interest of the region relies on the high sediment transfer activity linking periglacial and glacial areas to the valley bottom 1000 meters below. The aim of the excursion will be to visit both the upper parts of the torrential catchments in order to identify and discuss about the main sediment sources, and the outlets where the high torrential activity induces mitigation measures and infrastructures. Topics covering periglacial geomorphology, slope movements activity, debris flows and natural hazards will be covered. The visited sites will be presented by young researchers with the idea to open discussions between the participants.

### Program: Friday, 01.09.2017

After the SGmS conference in Zermatt, transfer in train to the Bergfreund hotel in Herbriggen, dinner and night in a (nice) dormitory.

### Program: Saturday, 02.09.2017

Departure for the excursion (whole day, ~6/7 hours walking) at about 7.30 am from Herbriggen.

End of the excursion at approximately 6.30 pm in Randa train station.

### Content:

Mitigation measures in the Bielzug torrent, Herbriggen;  
Catchment area of the Fallzug and Geisstriftbach torrents: sediment sources;  
The case of the Dirru rock glacier;  
Birchbach torrent and Hobärggletscher;  
The case of the Grabengufer;  
Mitigations measures in the Dorfbach torrent in Randa

Cost: The participation is free of charges for young geomorphologists members of the SGmS  
30.- CHF for non-SGmS members

Included: Accommodation (incl. dinner and breakfast)

Not included: Lunch for the excursion day, drinks, arrival and return to/from  
Zermatt/Herbriggen

Getting to Zermatt/Herbriggen: Information on the sbb/cff/ffs website ([www.cff.ch](http://www.cff.ch))

The excursion is limited to 20 persons max (incl. the organizers). The registration is considered as soon as the application has been received. Non-SGmS members are also welcome as long as they become member in 2018. Pay attention that the excursion takes place in a high alpine environment (steep slopes, blocky terrain, ...) and is physically demanding (5 to 8 hours walk), with up to 1000m of positive elevation difference. No particular equipment is needed except good walking shoes.

To register, please send back the registration form via e-mail until **30 June**

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