

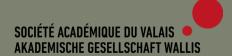
Glaciers: a transdisciplinary perspective on current issues

Workshop | 27 & 28 September 2023 | UNIL Site de Sion, room LORO

Glaciers are both tangible markers of the effects of climate change and natural archives of information about human societies. As such, they are widely used by the media and their symbolic significance goes beyond their physical characteristics. At the heart of complex socio-environmental systems, their current decline raises important questions and raises many issues for society, particularly in relation to water resources, energy and tourism. These multiple issues pose the question of the relationship between the different disciplines that deal with them and their relationship with the stakeholders involved.

In this context, the aim of these workshop is to bring together and discuss the **different disciplinary approaches** to glaciers, their dynamics and their influence on different aspects of society. The day of **27 September** will be devoted to an **interdisciplinary approach**, with contributions from a range of researchers from different disciplines with an interest in glaciers. September **28** will be dedicated to **transdisciplinary dialogue** between researchers and practitioners, with the aim of developing a shared vision of the challenges facing glaciers in the 21st century.

The event will take place **in person**, in French and English, from Wednesday 27 September at 13:00 to Thursday 28 September at 13:00. For more information, please contact emmanuel.salim@unil.ch. *Informations and registration (required) : https://www.unil.ch/igd/journees-glaciers.*



UNIL | Université de Lausanne

Centre interdisciplinaire de recherche sur la montagne

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et durabilité

13:00 | Emmanuel Salim

Introduction

13:15 | Marius Mayer

Evolution of glacier ski resorts in the Alps - mixed approaches needed

13:45 | Christophe Randin

Plant diversity and emerging conflicts in novel ecosystems

14:15 | Mauro Fischer

Examples of inter- and transdisciplinary work as a glaciologist at local and global scales

14:45 | Coffee break

15:15 | Guillaume Jouvet

Let's travel in time by modelling glaciers

15:45 | Alix Varnajot

Glaciers and post-arctic tourism

16:15 | Irene Bollati

Glaciers, a dynamic part of our natural heritage: mapping and evaluation for promotion and protection

16:45 | Romain Andermatten

Glacial archaeology, the case of Valais: state of the art, participatory science and predictive temptations

17:15 | Joint refreshments

Thursday 28th september

09:00 | Emmanuel Reynard and Emmanuel Salim

Introduction

09:30 | Serge Guntern & Bernhard Salzgeber - Introduction by Christophe Lambiel

Glaciers and tourism, view from Mont-Fort

10:00 | Marjorie Perroud

Evolution of glaciers in Switzerland and their impact on hydroelectricity production

10:30 | Roman Hapka

Switzerland's glacier communities: 15 years later

11:00 | Coffee break

11:30 | Round table

How to strengthen transdisciplinary research on glaciers?

13:00 | Conclusion: End of the workshop