



CH-QUAT

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Schweizerische Gesellschaft für Quartärforschung
Société Suisse de Recherche sur le Quaternaire
Swiss society for Quaternary research
Società Svizzera per la Ricerca del Quaternario

CH-QUAT Annual Meeting 2023

Past to Future: Perspectives on Quaternary Landscape Evolution of the Alps

Saturday 18.03.2023 08:30-16:00

Institute of Geological Sciences, Baltzerstrasse 3, CH-3012 Bern

The Alpine landscape – the distinctive, seemingly unchanging face of the Earth – is the result of the ever-changing interaction of endogenic and exogenic forces. The characteristic blend of the landscape elements today is, to a large degree, the result of the interplay of glacial and fluvial process during the Quaternary glacial-interglacial cycles. With onset of human occupation and land-use the human influence has become ever-increasing. Reconstructions of past changes, transience, and processes are fundamental to understand the present state and the future landscape evolution. The invited keynote speakers present their research and perspectives on the landscape evolution of the Alps and their forelands encompassing reconstructions of the past landscape changes both within the Alps and their forelands at glacial-interglacial timescales to more recent onset of the human influence and into the future.

Program

- 08:30 -09:00** **Registration**
- 09:00 - 09:15** **Welcome**
- 09:15 - 09:45** **Gela Landgraf (Nagra)**
Ice Age 2.0 – how to protect radioactive waste for 1 million years
- 09:45 - 10:15** **Naki Akçar (University of Bern)**
Cut-and-fill in Deckenschotter: An unorthodox paradigm or just outrageous?
- 10:15 - 11:00** **Poster Session with coffee break**
- 11:00 - 11:30** **Thomas Reitmaier (Archäologischer Dienst Graubünden)**
Prähistorische Alpwirtschaft – Stand der Forschung, künftige Perspektiven
- 11:30 - 12:00** **Jean Nicolas Haas (University of Innsbruck)**
Austrian Neolithic Pile Dwellings revisited: Views from Palaeoecology and Palaeoethnobotany
- 12:00 - 13:00** **Lunch and Poster Session**
- 13:00 - 14:30** **General Assembly**
- 14:30 - 15:00** **Cristian Scapozza (Scuola universitaria professionale della Svizzera italiana)**
Timing of deglaciation and Late Glacial and Holocene infilling of the Ticino Valley between Biasca and Lago Maggiore
- 15:00 - 15:30** **Fritz Schlunegger (University of Bern)**
Multistorey overdeepening architecture in the Bern area
- 15:30 - 16:00** **Poster Session with coffee break**

Registration Fee:
(cash payment on site, buffet and lunch included)
CH-QUAT Members: Non-Members:
Regular: 50.- CHF Regular: 100.- CHF
Student: 25.- CHF Student: 50.- CHF

Abstract submission deadline for poster: 16.03.2023. For poster presentations please provide the title and the author line.

Registration: https://ch-quat.ch/de/events/inscription_ch_quat_annual_meeting or
email to catharina.dieleman@geo.unibe.ch

www.ch-quat.ch