

# 15<sup>th</sup> International Geochronology Summer School 2024



## Dating Techniques in Environmental Research

October 2, 2024, University of Zürich  
CH-QUAT

The Organizing Committee of the 15<sup>th</sup> Annual Geochronology Field School wishes to thank the Swiss Society of Quaternary Research (CH-QUAT) for its support of the 2024 session held at Morteratsch (Pontresina, Engadine, CH) from September 1 – 7. Due to the support from the CH-QUAT, we were able to offer the summer school at one of Switzerland's most spectacular scenic areas.



This was a very successful session. We received enthusiastic feedback from the participants. The offered lectures, exercises and excursions in the proglacial area of

Morteratsch and on Muottas Muragl were met with great enthusiasm by the participants and motivate us to continue with this summer school.



Eighteen participants were able to participate in this year's summer school. They came from the following countries: Iceland, Egypt, Iran, Russia, Canada, Belgium, France, Germany, Italy, Norway, Spain, United Kingdom, Sweden – thus, in total from 13 different countries. The speakers and organisers are from Switzerland, the USA, Germany and Italy. This summer school is, therefore, highly international where networking with people from the whole globe is enabled.



The support from the CH-QUAT allowed us to offer a full and interesting program of lectures by 14 experts associated with 9 separate organizations from 4 different countries that represent nearly all of the sub-disciplines of Geochronology. These sub-disciplines included dendrochronology and dendroecology, soil development & chronosequences, Quaternary glacial stratigraphy, lake sediment analyses ( $^{210}\text{Pb}$ ,  $^{137}\text{Cs}$ ), loess archives, archaeomagnetic applications, luminescence dating and a number of cosmogenic nuclide dating techniques ( $^{14}\text{C}$ ,  $^{10}\text{Be}$ ,  $^{36}\text{Cl}$ ).