

Symposium programme

Venue: ETH Zurich main building

Room : HG E 1.2

09:00 – 09:10	Dr. Martin Lüthi	Univ. Zürich	Welcome / Why celebrating 100 years Claridenfirn measurements?
09:10 – 09:50	Dr. Mischa Croci Maspoli	MeteoSchweiz	Climate in the Swiss Alps: a century perspective
09:50 – 10:30	Prof. Dr. em. Atsumu Ohmura	ETH Zürich	The role of radiation in glacier mass balance
10:30 – 11:00	Pause / Break		
11:00 – 11:20	Dr. Fabio Fontana	GCOS / MeteoSchweiz	The national climate observing system (GCOS Switzerland)
11:20 – 12:00	Prof. Dr. Martin Funk	ETH Zürich	Glacier Mass Balance Records in Switzerland: A historical review
12:00 – 12:40	Dr. Matthias Huss	ETH Zürich	On the value of the Claridenfirn series for understanding climate change in the Swiss Alps
12:40 – 14:00	Mittag / Lunch		
14:00 – 14:20	Dr. Samuel Nussbaumer	WGMS / Univ. Zürich	From local measurements to worldwide glacier monitoring: the importance of long-term glacier observations
14:20 – 15:00	Prof. Dr. Regine Hock	Univ. Alaska, Fairbanks AK	Recent glacier mass balance changes: the global picture
15:00 – 15:40	Prof. Dr. Ed Waddington	Univ. Washington, Seattle WA	Life, death and afterlife of the extrusion flow theory
15:40 – 16:00	Pause / Break		
16:00 – 16:30	Yvo Weidmann	SGH, ETH Zürich	Where does the meltwater go? The Clariden karst cave system
16:30 – 17:00	Giovanni Kappenberger	ex. MeteoSchweiz	Impressions from 200 field trips to Claridenfirn
17:00 – 18:00	Apero		