

Program (Draft_v0)

22nd Swiss Climate Summer School

“Climate Change: From the Dawn of the Anthropocene to Options for the Future”

1 -6 September 2024, Grindelwald, Switzerland

Sunday, 1 September

	WHAT	WHO	RESPONSIBLE	WHERE
11:00 – 14:00	Arrival, hotel check-in	Participants		Hotels
12.45 - 14.15	Registration at Sunstar Hotel; setting up posters	Participants	Isabel Jakob et al.	Hotel Sunstar
14:15 – 14:30	Opening	Martin Grosjean		Hotel Sunstar
14:30 – 15:00	Introduction to the Summer School	Martin Grosjean	Martin Grosjean	Hotel Sunstar
	Session 1: Current climate change: What is detected and attributed? And what is the role of science?			
15:00 – 15:45	KN 1: Detection and Attribution: from global mean temperature to the impact attribution	Gabi Hegerl	Tbd	Hotel Sunstar
15:45 – 16:15	Discussion			
16.15 – 17.30	Poster Session 1 and Apero	Participants	Martin Grosjean	Hotel Sunstar
17.30 – 18.30	Risk Game	Participants, E. Fischer		Hotel Sunstar
19:00	Dinner		Isabel Jakob	Hotel Sunstar

Monday, 2 September

	WHAT	WHO	RESPONSIBLE	WHERE
08:30 – 09:15	KN 2: Anthropogenic CO2: Quo vadis?	Nicolas Gruber	Tbd	Hotel Sunstar
09:15 – 09:45	Discussion			
09:45 – 11:00	Poster Session 2 with coffee break	Participants	Martin Grosjean	Hotel Sunstar
11:00 – 11:45	KN 3: Why Climate Science Can't Be Entirely Separated from Politics	Naomi Oreskes	tbd	Hotel Sunstar
11:45 – 12:15	Discussion			
12:15 – 14:00	Lunch (participants: individual / teachers and staff: Hotel tbd)		Isabe Jakob	
	Session 2: Past climate change: How unusual is the present?			
14.00 – 14.45	KN 4: The Climate Continuum of the last 3 million years	Axel Timmermann	tbd	Hotel Sunstar
14.45 – 15.15	Discussion			
15.15 – 16.45	Poster Session 3 with coffee break	Participants	Martin Grosjean	Hotel Sunstar

16.45- 18.00	Workshops Groups	Participants	Martin Grosjean	Hotel Sunstar
19:00	Dinner		Isabel Jakob	Hotel Sunstar

Tuesday, 3 September

	WHAT	WHO	RESPONSIBLE	WHERE
08:30 – 09:15 09:15 – 09:45	KN 5: Carbon, heat and the ocean, and what ice cores tell us about them Discussion	Hubertus Fischer	Tba	Hotel Sunstar
09:45 – 11:00	Poster Session 4 with coffee break	Participants	Martin Grosjean	Hotel Sunstar
11:00 – 11:45 11:45 – 12:15	KN 6: Sea level rise and fall Discussion	Peter U. Clark	tba	Hotel Sunstar
12:15 – 14:00	Lunch (participants: individual / teachers and staff: Hotel tba)		Isabel Jakob	
14:00 – 18:00	Parallel workshops WS1: Paleodata-model comparison techniques	Participants, in groups Christoph Raible, Jörg Franke		tba
14:00 – 18:00	WS2: Extreme event attribution	Erich Fischer, Thomas Frölicher		tba
14:00 – 18:00	WS3: Climate Change, Policy, and the Law	Charlotte Blattner, Laurie Durel		tba
14:00 – 18:00	WS4: Tipping points in the Earth System	Frerk Pöppelmeier, Johannes Sutter		tba
19:00	Dinner		Isabel Jakob	Rest. Da Salvi

Wednesday, 4 September

	WHAT	WHO	RESPONSIBLE	WHERE
	Session 3: The science-policy interface: Has it worked?			
08:30 – 09:15 09:15 – 09:45	KN 7: tba Discussion	Valérie Masson-Delmotte	Tba	Hotel Sunstar
09:45 – 10.45	Open Poster Session with coffee break	Participants	Isabel Jakob	Hotel Sunstar
10.45 – 11.15	Workshop Groups			
11:15 – 11:30	Excursion Introduction	Martin Grosjean		Hotel Sunstar
11:30 – 18:30	Excursion to Bäregg (including lunch in the field)	All		Field
19:00	Dinner (teachers and staff, participants optional)		Isabel Jakob	Hotel Hirschen

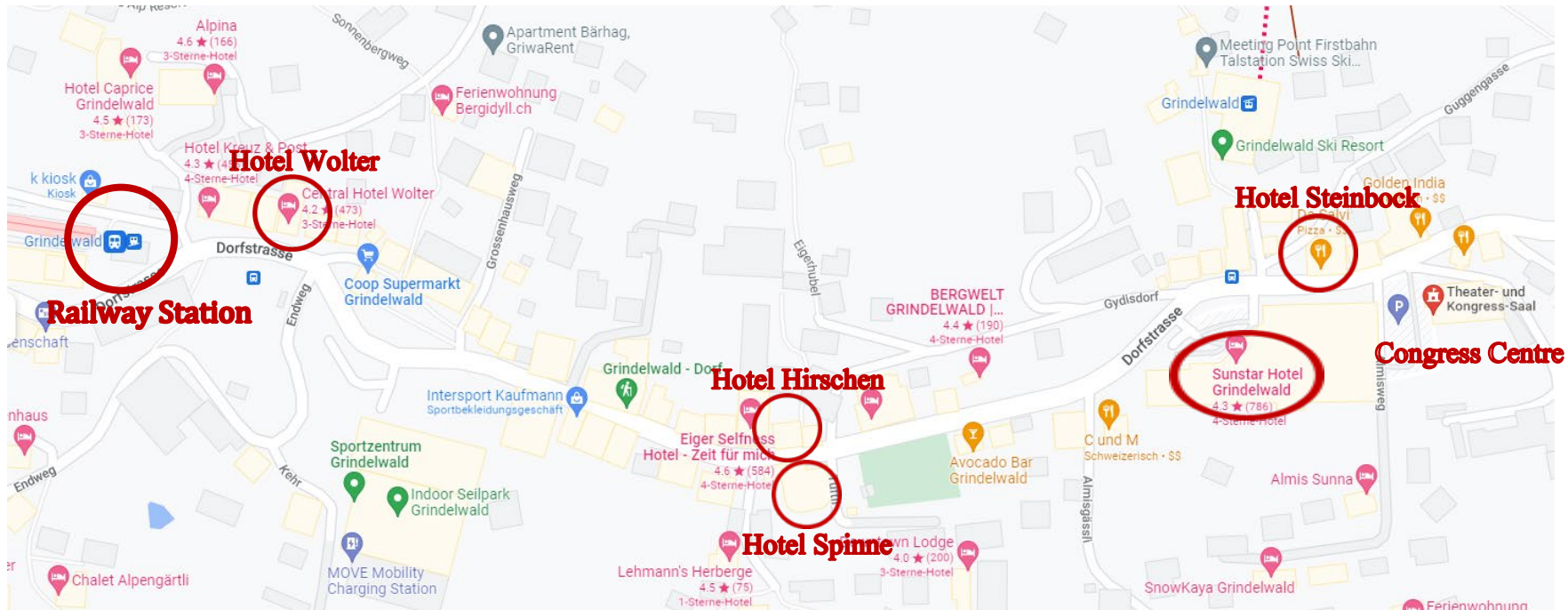
Thursday, 5 September

	WHAT	WHO	RESPONSIBLE	WHERE
08:30 – 09:15 09:15 – 09:45	KN 8: Paper Angels: why has climate science-policy-interaction not delivered actual emission reductions? Discussion	Myles Allen	tba	Hotel Sunstar
09:45 – 10:45	Poster Session with coffee break	Participants		Hotel Sunstar
	Session 4: Many futures ahead: What options remain?			
11:00 – 12:15	KN 9: Grand Challenges in climate research (a WCRP perspective) Discussion	Pascale Braconnot	Tba	Hotel Sunstar
12:15 – 14:00	Lunch (participants: individual; teachers and staff: Hotel Sunstar)		Isabel Jakob	
	Parallel workshops	Participants, in groups		
14:00 – 18:00	WS1: Paleodata-model comparison techniques	Christoph Raible, Jörg Franke		tba
14:00 – 18:00	WS2: Extreme event attribution	Erich Fischer, Thomas Frölicher		tba
14:00 – 18:00	WS3: Climate Change, Policy, and the Law	Charlotte Blattner, Laurie Durel		tba
14:00 – 18:00	WS4: Tipping points in the Earth System	Frek Pöppelmeier, Johannes Sutter		tba
19:00	Dinner		Isabel Jakob	Hotel Hirschen

Friday, 6 September

	WHAT	WHO	RESPONSIBLE	WHERE
08:30 – 09:15 09:15 – 09:45	KN 10: The future of the ocean Discussion	Thomas Frölicher	Tba	Hotel Sunstar
09:45 – 10:15	Coffee break			Hotel Sunstar
10:15 – 11:00 11:00 – 11:30	KN 11: The road to net-zero Discussion	Reto Knutti	tba	Hotel Sunstar
11:30 – 13:00	Lunch (participants: individual; teachers and staff: Hotel Sunstar)		Isabel Jakob	
13:00 – 15:00	Group Presentations; summary of keynotes Discussion	Participants, groups Panel	Tba	Hotel Sunstar
15:00 – 16:00	Closure, Aperitif	Martin Grosjean/ Thomas Stocker	Isabel Jakob	Hotel Sunstar

Venue



Hotel Sunstar:

Wolter Hotel: Tel +41 33 854 33 33, hotel@central-wolter.ch, <https://www.central-wolter.ch/en>

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