

Program

15th Swiss Climate Summer School “Climate Risks – Coping with Uncertainty”

28 August - 2 September 2016, Grindelwald, Switzerland

Sunday, 28 August

| | WHAT | WHO | RESPONSIBLE | WHERE |
|--------------------------------|---|--------------|---------------|-----------------|
| 11:00 – 14:00 | Arrival, hotel check-in | Participants | | Hotels |
| 12:45 – 14.15 | Registration at Congress Centre; setting up posters | Participants | M. Wälti | Congress Centre |
| 14:15 – 14:30 | Opening and introduction | M. Grosjean | | Congress Centre |
| | Dangerous climate change and risks: concepts, impacts and uncertainty | | | |
| 14:30 – 15:15 15:15 – 15.45 | KN 1: Anthropogenic Climate Change: The scientific basis for climate targets Discussion | T. Stocker | O. Romppainen | Congress Centre |
| 15.45 – 17.00 | Poster Session 1 and setup groups | Participants | Grosjean | Congress Centre |
| 17.00 – 18.00 | Apero and Poster | | M. Wälti | |
| 19:00 | Dinner | | M. Wälti | Hotel Hirschen |

Monday, 29 August

| | WHAT | WHO | RESPONSIBLE | WHERE |
|--------------------------------|---|--------------|---------------|-----------------|
| 08:30 – 09:15 09:15 – 09:45 | KN 2: Framing climate risks for society Discussion | A. Patt | N. Gruber | Congress Centre |
| 09:45 – 11:00 | Poster Session 2 with coffee break | Participants | M. Grosjean | Congress Centre |
| 11:00 – 11:45 11:45 – 12:15 | KN 3: Warming up, turning sour, losing breath, starving for food: How much is the ocean at risk? Discussion | N. Gruber | O. Romppainen | Congress Centre |
| 12:15 – 14:00 | Lunch (participants: individual; teachers and staff: Hotel Wolter) | | M. Wälti | |
| 14.00-14.30 | Introduction to Grindelwald | M. Grosjean | | Congress Centre |
| 14.30-15.45 | Poster Session 3 and Coffee | Participants | M. Grosjean | |
| 15:45 – 16.30 16.30 – 17:00 | KN 4: Climate variability and uncertainty Discussion | E. Hawkins | T. Stocker | Congress Centre |
| 17.00- 17.30 | Ethics of Climate Change | C. Beisbart | M. Grosjean | Congress Centre |
| 19:00 | Dinner | | M. Wälti | Hotel Spinne |

Tuesday, 30 August

| | WHAT | WHO | RESPONSIBLE | WHERE |
|--------------------------------|---|-------------------------|--------------------|-----------------|
| 08:30 – 09:15 09:15 – 09:45 | KN 5: From biophysical impacts of climate change to societal responses – uncertainties and open research questions Discussion | K. Frieler | N. Gruber | Congress Centre |
| 09:45 – 11:00 | Poster Session 4 with coffee break | Participants | K. Ingold | Congress Centre |
| | Coping with Climate Risks: Mitigation, adaptation | | | |
| 11:00 – 11:45 11:45 – 12:15 | KN 6: From Climate Models to Practical Decisions Discussion | C. Beisbart | M. Grosjean | Congress Centre |
| 12:15 – 14:00 | Lunch (participants: individual; teachers and staff: Hotel Spinne) | | M. Wälti | |
| | Parallel workshops | Participants, in groups | | |
| 14:00 – 18:00 | WS 1: climada - the open-source Economics of Climate Adaptation (ECA) | D. Bresch | | Congress Centre |
| 14:00 – 18:00 | WS 2: Integrated risk analysis Switzerland – protecting people. A case study | M. Hohl | | Hirschen |
| 14:00 – 18:00 | WS 3: Introduction to Social Network Analysis | K. Ingold/F. Metz | | Spinne |
| 14:00 – 18:00 | WS 4: Game theory - cooperative behavior | R. Winkler | | Hotel Wolter |
| 19:00 | Dinner | | M. Wälti | Hotel Wolter |

Wednesday, 31 August

| | WHAT | WHO | RESPONSIBLE | WHERE |
|--------------------------------|--|--------------|--------------------|-----------------|
| 08:30 – 09:15 09:15 – 09:45 | KN 7: Geoengineering: the scientific basis and risks Discussion | U. Lohmann | O. Romppainen | Congress Centre |
| 09:45 – 10:45 | Poster Session with coffee break | Participants | | Congress Centre |
| 10:45 – 18:15 | Excursion to High Altitude Research Station Jungfrauoch (3400 m) (including lunch in the field) | Participants | M. Leuenberger | Congress Centre |
| 19:30 | Dinner (teachers and staff; participants optional) | | M. Wälti | Hotel Spinne |

Thursday, 1 September

| | WHAT | WHO | RESPONSIBLE | WHERE |
|---------------|---|-------------------------|--------------------|-----------------|
| 08:30 – 09:15 | KN 8: From global climate change to regional impacts and risks | R. Betts | M. Grosjean | Congress Centre |
| 09:15 – 09:45 | Discussion | | | |
| 09:45 – 10:45 | Poster Session with coffee break | Participants | | Congress Centre |
| 11:00 – 12:15 | KN 9: Economics of Mitigation and Adaptation | R. Winkler | K. Ingold | Congress Centre |
| | Discussion | | | |
| 12:15 – 14:00 | Lunch (participants: individual; teachers and staff: Hotel Hirschen) | | M. Wälti | |
| | Parallel workshops | Participants, in groups | | |
| 14:00 – 18:00 | WS 1: climada - the open-source Economics of Climate Adaptation (ECA) | D. Bresch | | Congress Centre |
| 14:00 – 18:00 | WS 2: Integrated risk analysis Switzerland – protecting people. A case study | M. Hohl | | Hirschen |
| 14:00 – 18:00 | WS 3: Introduction to Social Network Analysis | K. Ingold/F. Metz | | Spinne |
| 14:00 – 18:00 | WS 4: Game theory - cooperative behavior | R. Winkler | | Wolter |
| 19:00 | Dinner | | M. Wälti | Hotel Hirschen |

Friday, 2 September

| | WHAT | WHO | RESPONSIBLE | WHERE |
|---------------|--|----------------------|--------------------|-----------------|
| | Climate change and safe operating space of the planet | | | |
| 08:30 – 09:15 | KN 10: Ethics and values in the context of climate change | P. Tschakert | K. Ingold | Congress Centre |
| 09:15 – 09:45 | Discussion | | | |
| 09:45 – 10:15 | Coffee break | | | Congress Centre |
| 10:15 – 11:00 | KN 11: What does it mean to communicate climate science? | N. Oreskes | M. Grosjean | Congress Centre |
| 11:00 – 11:30 | Discussion | | | |
| 11:30 – 13:00 | Lunch (participants: individual; teachers and staff: Hotel Spinne) | | M. Wälti | |
| 13:00 – 15:00 | Summary of Keynotes | Participants, groups | | Congress Centre |
| | Discussion | Panel | | |
| 15:00 – 16:00 | Closure, Aperitif | | M. Wälti | Congress Centre |

Venue



Wolter Hotel: Tel +41 33 854 33 33, wolter@grindelwald.ch, <http://grindelwald.ch/wolter/>

Hirschen Hotel: Tel. +41 33 854 84 84, info@hirschen-grindelwald.ch, <http://hirschen-grindelwald.ch>

Spinne Hotel: Tel. +41 33 854 88 88, hotel@spinne.ch, <http://www.spinne.ch/>

Congress Centre Tel. +41 33 853 17 65