

Global Change and the World's Mountains - Conference Programme

Monday, 27 September 2010		Twitter name
9:30	Conference welcome - Martin Price, Centre for Mountain Studies, Perth College UHI, UK	&PTHPL11
9:45	Introductory remarks - Rolf Weingartner, Chair, Scientific Advisory Board, Mountain Research Initiative	&PTHPL11
10:00	Opening speech - Roseanna Cunningham, MSP, Minister of the Environment, The Scottish Government	&PTHPL11
10:30	Coffee	
11:00	Toshio Koike - University of Tokyo, Japan - The role of mountains in atmospheric circulation	&PTHPL12
11:30	Anne Nolin - Oregon State University, USA - Mountain Hydrology: Landscape Connectivity and Change - Mountain Hydrology: Landscape Connectivity and Change	&PTHPL12
12:00	Questions	&PTHPL12
12:15	Lunch	
13:45	Parallel session 1	
15:45	Coffee	
16:15	Parallel session 2	
18:30	Poster session and reception	

Parallel session 1		
<i>Location</i>	<i>Global Session Theme</i>	
Gannochy	Plant invasions in mountains 1	&PTHPA111
Norie-Miller 1	Integrated mountain observing systems	&PTHPA112
Norie-Miller 2	Impacts of global change on mountain hydrology 1	&PTHPA113
Earn	Amenity-based mountain change and development in an era of increased global uncertainty	&PTHPA114
Tilt	Progress in multiproxy climatic reconstructions in the mountains	&PTHPA115
Museum	Changes in mountain biodiversity 1	&PTHPA116
RSGS	Resilience and adaptation of socio-ecological mountain systems to global change	&PTHPA117

Parallel session 2		
<i>Location</i>	<i>Global Session Theme</i>	
Gannochy	Plant invasions in mountains 2	&PTHPA121
Norie-Miller 1	Effects of climatic change on natural disturbance regimes	&PTHPA122
Norie-Miller 2	Impacts of global change on mountain hydrology 2	&PTHPA123
Earn	Sustainable tourism and resort development in mountain environments	&PTHPA124
Tilt	High-elevation climate	&PTHPA125
Museum	Changes in mountain biodiversity 2	&PTHPA126
RSGS	Mountain biocultural diversity: social scientific approaches to change	&PTHPA127

Tuesday, 28 September 2010		
8:45	Bernard Debarbieux and Martin Price - University of Geneva, Switzerland + Perth College UHI, UK - Mountains as global common goods	&PTHPL21
9:15	David Barkin - Universidad Autónoma Metropolitana, Mexico - Economic globalisation in mountain regions	&PTHPL21
9:45	Peter Messerli - University of Bern, Switzerland - Slow mountains: Bridging the gap between contextuality and globalised agendas in mountain development	&PTHPL21
10:15	Questions	&PTHPL21
10:30	Coffee	
11:00	Masayoshi Nakawo - National Institutes for the Humanities, Tokyo, Japan - Change in water availability for the last 2000 years in arid central Eurasia - is it a consequence of climate change or human activities?	&PTHPL22
11:30	Paul Mayewski - University of Maine, USA - Changes in climate over the last several hundred years based on ice cores and glacier extent in Asia, South America, Yukon Territory, Antarctica and Greenland	&PTHPL22
12:00	Questions	&PTHPL22
12:15	Lunch	
13:45	Parallel session 3	
15:45	Coffee	
16:15	Parallel session 4	
19:30	Public event organised with the Cairngorms National Park Authority	
Parallel session 3		
<i>Location</i>	<i>Global Session Theme</i>	
Gannochy	Impacts of climate change on mountain ecosystems 1	&PTHPA231
Norie-Miller 1	Changes in and responses to mountain hazards	&PTHPA232
Norie-Miller 2	Impacts of global change on mountain hydrology 3	&PTHPA233
Earn	The consequences of economic and cultural globalisation	&PTHPA234
Tilt	Changes in climate along altitudinal transects	&PTHPA235
Museum	Changes in mountain biodiversity 3	&PTHPA236
RSGS	Mountain Biosphere Reserves as learning sites for research, adaptation and mitigation in the context of global change	&PTHPA237
Parallel session 4		
<i>Location</i>	<i>Global Session Theme</i>	
Gannochy	Impacts of climate change on mountain ecosystems 2	&PTHPA241
Norie-Miller 1	Monitoring of Global Change in the Asian Mountains	&PTHPA242
Norie-Miller 2	Integrated water resource management in mountain regions 1	&PTHPA243
Earn	The Western Mountain Initiative	&PTHPA244

Tilt	Global change in the Alps: impacts and adaptation	&PTHPA245
Museum	Past, present and future land use in mountain regions 1	&PTHPA246
RSGS	Global Change in the Americas Cordillera	&PTHPA247

Wednesday, 29 September 2010		
8:45	Patrick Hostert - Humboldt University, Berlin, Germany - The Fall of the Iron Curtain - a major driver of land-use changes in mountains	&PTHPL31
9:15	Eduard Mueller - University for International Cooperation, Costa Rica - Challenges of global change for Mountain Biosphere Reserves and World Heritage Sites	&PTHPL31
9:45	Yao Tandong - Institute of Tibetan Plateau Research, Chinese Academy of Sciences - Global changes on the Third Pole	&PTHPL31
10:15	Questions	&PTHPL31
10:30	Coffee	
11:00	Adrienne Grêt-Regamey - ETH Zurich, Switzerland - Mountain ecosystem services -- who cares?	&PTHPL32
11:30	Katharine Dickinson - University of Otago, New Zealand - Changes in mountain biodiversity	&PTHPL32
12:00	Questions	&PTHPL32
12:15	Lunch	
13:45	Parallel session 5	
15:45	Coffee	
16:15	Parallel session 6	
19:30	Conference dinner	

Parallel session 5		
<i>Location</i>	<i>Global Session Theme</i>	
Gannochy	Impacts of climate change on mountain ecosystems 3	&PTHPA351
Norie-Miller 1	Changes in mountain soils	&PTHPA352
Norie-Miller 2	Integrated water resource management in mountain regions 2	&PTHPA353
Earn	Demographic changes in mountain regions	&PTHPA354
Tilt	Changes in the mountain cryosphere 1	&PTHPA355
Museum	Past, present and future land use in mountain regions 2	&PTHPA356
RSGS	Knowledge systems and mountain sustainability concerns	&PTHPA357
Parallel session 6		
<i>Location</i>	<i>Global Session Theme</i>	

Gannochy	Impacts of climate change on mountain ecosystems 4	&PTHPA361
Norie-Miller 1	Changes in aquatic mountain ecosystems	&PTHPA362
Norie-Miller 2	Adaptations of mountain communities to changing hydrologies	&PTHPA363
Earn	Urban-rural linkages in and around mountain areas	&PTHPA364
Tilt	Changes in the mountain cryosphere 2	&PTHPA365
Museum	Past, present and future land use in mountain regions 3	&PTHPA366
RSGS	Approaches to change: The potential of regionalized analyses for mountain development and policy support	&PTHPA367

Thursday, 30 September 2010		
9:00	Emerging themes for global change research and sustainable development	&PTHPL41
10:15	Coffee	
10:30	Bruno Messerli: Global Concerns in a time of Global Change: Where are we coming from, where are we going to?	&PTHPL42
11:00	Mountains on the road to Rio+20 and beyond	&PTHPL42
12:00	Closing remarks	&PTHPL42