



Agenda - 2008/02/18

Date: 10.3.2008

Time	Theme	Topic	First author	Title
17:00-18:00	Registration			Registration at Hotel Herad
18:00-19:00	Welcome			Welcom reception at Hotel Herad

Date: 11.3.2008

Time	Theme	Topic	First author	Title
8:00-9:00	Registration			Registration at Hotel Herad
9:00-9:05	Opening		Árni Jónsson Chairman	
9:05-9:15	Opening		Magnús Jóhannesson Secretary General	
9:15-9:40	Engineering	Avalanche control systems	Martin Kern Swiss Federal Institute for Snow and Ava	On a new set of rules for avalanche catching dam design in Switzerland
9:40-10:05	Engineering	Avalanche control systems	Stefan Margreth SLF Davos	New findings on the design of snow sheds
10:05-10:30	Engineering	Avalanche control systems	Kristín Martha Hákonardóttir VST Consulting engineers Ltd.	The design of avalanche protection dams based on new design criteria: Three different case studies
10:30-10:45	Coffee brake			
10:45-11:10	Engineering	Avalanche control systems	Manfred Pittracher Federal service of avalanche and torrent	Development, assessment and effect of a new avalanche breaking system in the MÜHLAUER-KLAMM Innsbruck Austria
11:10-11:35	Engineering	Avalanche control systems	Matthias Graniq Avalanche and Torrent Control (WLV)	Comprehensive Snow Net Project Hafelekar/ Innsbruck
11:35-12:00	Society	General Introduction	Magnús Jóhannesson Ministry of Environment	The Role of the Icelandic Avalance and Landslide Fund
12:00-13:10	Lunch			
13:10-13:45	Engineering	Avalanche control systems	Erik Hestnes Norwegian Geotechnical Institute	Light rockfall prevention mesh used as retention structure in snowpacks of limited height
13:45-14:10	Engineering	Avalanche control systems	Elisabeth Rainer Federal Research Centre for Forests, Na	Snow Loads On Defensive Snow Net Systems
14:10-14:35	Engineering	Avalanche control systems	Philippe Berthet-Rimbaud MND Engineering	Development of a new helicopter gas device for avalanche preventive release
14:35-14:55	Coffee brake			
14:55-15:20	Engineering	Avalanche control systems	Walter Hinterberger DTech-Steyr	Simulation of Snow Drift as Mitigative Measure against Snow Avalanches
15:20-15:45	Engineering	Avalanche control systems	Kristín Martha Hákonardóttir VST consulting engineers Ltd.	Snow drift measures as protection against snow avalanches in Iceland
15:45-16:10	Engineering	Avalanche control systems	Florian Rudolf-Miklau Federal Ministry for Agriculture, Forestry,	Life Cycle Management for Technical Avalanche Protection Systems
16:10-16:35	Engineering	Avalanche control systems	Árni Jónsson ORION Consulting	Avalanche Risk and protective measures along a 420 kV Transmission Line in Iceland
16:35-16:45				



International Symposium
on
Mitigative Measures against Snow Avalanches

11. -14. March 2008, Egilsstaðir Iceland

Agenda - 2008/02/18

Date: 12.3.2008

Time	Theme	Topic	First author	Title
9:00-9:10				
9:10-9:35	Engineering	Avalanche control systems	Ragnar Jónsson Línuhönnun Consulting	DESIGN OF TOWERS FOR SNOW AVALANCHE IN A 420 KV TRANSMISSION LINE IN ICELAND
9:35-10:00	Environment	Avalanche control systems	Hallgrímur Daði Indriðason VST Consulting Engineers	Avalanche protections in Iceland designed by VST Consulting Engineers Ltd.: experience and examples.
10:00-10:25	Society	Avalanche control systems	Siegfried Sauermoser Austrian Service in Avalanche and Torre	Avalanche protection in Austria - present stage and future development
10:25-10:45	Coffee brake			
10:45-11:10	Engineering	Avalanche control systems	Tómas Jóhannesson Icelandic Meteorological Office	Loading of supporting structures under Icelandic conditions--- Results of a field experiment in Siglufjörður
11:10-11:35	Engineering	Avalanche control systems	Jón Skúli Indriðason Línuhönnun Consulting	Avalanche protection designed and supervised by Línuhönnun - Geotechnical aspects and case histories
11:35-12:00	Engineering	Avalanche forecasting	Eriður Gíslason Icelandic Meteorological Office	Application of two-dimensional avalanche model simulations at the Icelandic Meteorological Office
12:00-13:10	Lunch			
13:10-13:35	Society	General Introduction	Guðmundur Biarnason Fjarðabyggð Community	
13:35-14:00	Society	General Introduction	Haldór Halldórsson Ísafjörður Community	
14:00-14:25	Society	General Introduction	Ásgeir Ásgeirsson Iceland Catastrophe Insurance	Insuring Against the Unthinkable: A profile of Iceland Catastrophe Insurance
14:25-14:45	Coffee brake			
14:45-15:10	Society	Avalanche and accident case studies	Ólafur Helgi Kjartansson District Commissioner of Selfoss	The avalanches in Súðavík and at Flateyri 1995. First actions on behalf of the District Commissioner of Ísafjörður
15:10-15:35	Society	Avalanche and accident case studies	Víðir Reynisson Department of Civil Protection and Emer	Non-structural mitigation in areas of high snow avalanche frequencies in Iceland
15:35-16:00	Society	Avalanche and accident case studies	Þorsteinn Þorkelsson ICESAR	Icelandic Voluntary Rescue teams work in the Súðavík and Flateyri avalanches in 1995
16:00-16:25	Engineering	Avalanche risk management	Árni Jónsson ORION Consulting	Indexing of an Avalanche Hazard and Potential Consequences

Date: 13.3.2008

Time	Theme	Topic	First author	Title
8:00-17:00	Field Excursio			Neskaupstaður catching dam, Seydisfjörður catching dam, Icegrid powerline, Highway protection plan

Agenda - 2008/02/18

Date: 14.3.2008

Time	Theme	Topic	First author	Title
9:00-9:10				
9:10-9:35	Engineering	Avalanche risk management	Alexander Ploner I.n.n.	Sustainable safety based on active risk management by a controlled use of temporary measures
9:35-10:00	Society	Avalanche risk management	Dale ATKINS RECCO AB	The problem of insects and fire on future avalanches in the US
10:00-10:25	Engineering	Avalanche risk management	Leifur Örn Svavarsson Icelandic Meteorological Office	Monitoring of avalanche danger for Icelandic villages
10:25-10:45	Coffee brake			
10:45-11:10	Environment	Avalanche motion dynamics	Þorsteinn Sæmundsson Natural Research Centre of Northwest	Sediment transport associated with snow avalanche activity and its implication for natural hazard management in Iceland
11:10-11:35	Environment	Avalanche motion dynamics	Armelle Decaulne Laboratory of Physical and Environment	Extreme runout distance of snow-avalanche transported boulders linked to hazard assessment; some case studies in Northwestern and Northern Iceland
11:35-12:00	Engineering	Instrumentation and electronics	Örn Ingólfsson Icelandic Meteorological Office	The SM4 snowpack temperature and snow depth sensor
12:00-13:10	Lunch			
13:10-13:35	Environment	Avalanche Mitigative Measures and the Environment	Stefán Thors Icelandic National Planning Agency	Environmental Impact Assessment of Mitigative Measures
13:35-14:00	Environment	Avalanche Mitigative Measures and the Environment	Reynir Vilhjálmsson Landslag Landscape Architects	The Role of Landscape Architects in the Design Team
14:00-14:25	Society	Avalanche Mitigative Measures and the Society	Trygvi Hallgrímsson University of Akureyri	Social Effects of Mitigative Measures Against Snow Avalanches in Neskaupstaður
14:25-14:45	Coffee brake			
14:45-15:10	Engineering	Avalanche Mitigative Measures and the Society	Þorsteinn Arnalds Icelandic Meteorological Office	Effect of hazard zoning on property prices in rural Icelandic villages
15:10-15:35	Engineering	Avalanche Mitigative Measures and the Society	Harpa Grímsdóttir Icelandic Meteorological Office	The effect of avalanches on the spatial development of settlements in Iceland
15:50-17:00	Panel discussi			