

Final Programme (20 May 2014)



World Landslide Forum 3

Landslide Risk Mitigation: Toward a Safer Geo-Environment

Sponsors:

**Global Promotion Committee of the International Programme on
Landslides (IPL)
Ministry of Land and Resources, the P. R. China (MLR)**

Organizers:

**International Consortium on Landslides (ICL)
China Geological Survey (CGS)**



Date: 2-6 June 2014

Venue: China National Convention Center, Beijing, China



Final Programme (20 May 2014)

GENERAL SCHEDULE OF THE WORLD LANDSLIDE FORUM 3 (DRAFT)

Date	Time	Room	Events and Programme	
2 nd June	9:00-11:00	306B	13 th board of Representatives of ICL	On-site registration
	11:00-13:00	306B	9 th IPL Global Promotion committee	
	13:00-14:30	Park View Foyer	Lunch	
	14:30-17:30	306B	Working group meeting	
3 rd June	9:00-10:00	309A & B	Opening Ceremony	
	10:20-12:30		High-level Panel	
	14:00-17:00		Plenary Lectures	
	17:00-17:30		WCOE and IPL Award for Success (introduction and conferment)	
4 th June	9:00-10:30	306B, 307A/B, 309A/B, 310, 311A/B	Parallel Technical/Discussion Sessions	
	11:00-12:30		Parallel Technical /Discussion Sessions	
	12:30-14:00	Park View Foyer	Lunch break	
	14:00-15:30	306B, 307A/B, 309A/B, 310, 311A/B	Parallel Technical /Discussion Sessions	
	16:00-17:30		Parallel Technical/Discussion Sessions	
5 th June	9:00-10:30	306B, 307A/B, 309A/B, 310, 311A/B	Parallel Technical /Discussion Sessions/Side Events	
	11:00-12:30		Parallel Technical /Discussion Sessions/Side Events	
	12:30-14:00	Park View Foyer	Lunch break	
	14:00-15:30	306B, 307A/B, 309A/B, 310, 311A/B	Parallel Technical /Discussion Sessions/Side Events	
	16:00-17:30		Parallel Technical /Discussion Sessions/Side Events	
6 th June	9:00-10:30	306B, 307A/B, 309A/B, 311A/B	Parallel Technical /Discussion Sessions	
	11:00-12:30		Parallel /Discussion Sessions	
	12:30-14:00	Park View Foyer	Lunch break	
	14:00-15:30	309A/B	Round Table Discussion	
	16:00-17:30		Closing Ceremony	

Technical Sessions (A, B, C-Sessions): Presented papers were peer-reviewed and accepted by the International Editorial Committee and were published in Vol.1, Vol.2 or Vol.3 of the full color book “Landslide Science for a Safer Geoenvironment” from Springer.

Discussion Sessions (D-Sessions): Presented papers were accepted by the editorial committee of the monocolour proceedings and were published as the source of discussion in the discussion session volume of the WLF3 proceedings in China.

Side Events (S-Sessions): Student Session, ICL Landslide Teaching Tools, Dialogues on Country Landslide Issues and Free Discussion on further development of ICL Teaching tools and Country landslide issues.

Final Programme (20 May 2014)

PLENARY SESSIONS

3rd June (Tuesday) 2014

Opening Addresses (9:00-9:20)

Facilitator: Guan Fengjun (Director of Department of Geo-Environment, MLR)

Wang Min, Deputy Minister of Ministry of Land and Resources, President of China Geological Survey

Paolo Canuti, ICL President

High-Level Panel Discussion (9:20-12:30)

Moderator: Hans van Ginkel

Initiative to create a safer geoenvironment toward WCDR 2015 and forward (90 minutes)

Panelist presentation with greetings from their organizations

Han Qunli, Director of the Division of Ecological and Earth Sciences of UNESCO

Feng Min Kan: United Nations International Strategy for Disaster Risk Reduction (UNISDR)

Bruce Stewart: World Meteorological Organization (WMO)

Guan Fengjun (Director of Department of Geo-Environment, MLR)

David Johnston, Chair of ICSU Science Committee of the Integrated Research on Disaster Risk (IRDR)

Kyoji Sassa: International Consortium on Landslides (ICL)

Break 20 Minutes

Address for World Landslide Forum 3

Irina Bokova, Director General of UNESCO (10 minutes)

Discussion and Presentation of the 2014 Beijing Declaration (40 minutes)

“Landslide risk mitigation to create a safer geoenvironment”

Recognition of World Centers of Excellence 2014-2017 and 2011-2014 IPL Award for Success (30 minutes)

Facilitator: Kyoji Sassa

Explanation of WCOE and IPL

by Matjaz Mikos

Recognition of WCOE and IPL Award for Success

Awarded from Irena Bokova,

Lunch break (12:30-14:00)

Plenary Lectures “Progress in Landslide Science” (14:00-17:30)

Chairs: Luciano Picarelli (Italy) and Alexander Strom (Russia)

1. Runqiu HUANG (National Key Laboratory of Geological Hazards Environment Protection, China)
Progress in Large-Scale Landslide Studies in China

2. Rex BAUM (U.S. Geological Survey, USA),
Progress in Regional Landslide Hazard Assessment -Examples from the USA

3. Kyoji SASSA (International Consortium on Landslides, Japan)
Progress in Landslide Dynamics

4. Anders Solheim (Norwegian Geotechnical Institute) / Farrokh Nadim (International Centre for
Geohazard (ICG), Norway)

Progress of Living with Landslide Risk in Europe
(35 minutes presentation + 15 minutes discussion)

Forum Banquet (18:30-21:00)

Final Programme (20 May 2014)

4th June 2014 (Wednesday)

Parallel Sessions (9:00-10:30, 11:00-12:15, 14:30-16:00, 16:20-17:30)

5th June 2014 (Thursday)

Parallel Sessions (9:00-10:30, 11:00-12:15, 14:30-16:00, 16:20-17:30)

6th June 2014 (Friday)

Parallel Sessions (9:00-10:30, 11:00-12:15)

Round Table Discussion (14:00-15:40)

Chairs: Matjaz Mikos/ Giuseppe Arduino / Satoru Nishikawa

Panelists (alphabetical):

Wolfgang Eder (ICL Technical Advisor, Germany)

Thomas Hofer (Forest Department of FAO)

Marco Komac (ICL Board Member, Vice President of IUGS)

Alexandros Makarigakis (Cross-Cutting Thematic Unit on Disaster Risk Reduction of UNESCO)

Claudio Margottini (ICL Vice President and Chair of the Second World Landslide Forum, Italy)

Bruce Stewart (Director, Climate and Water Department of WMO)

A. Major achievements in WLF3 and further development toward WLF4

B. Adoption of the 2014 Beijing Declaration

C. Proposal of the 2015 ICL-IPL Sendai Partnership

Break 15:40-16:00

Closing Session 16:00-17:00

- Speech by Yueping Yin, a new President of ICL,
- Introduction of new ICL officers
- Conferment of 2014 Varnes Medal
- Conferment of 2012 and 2013 Best Paper Award
- Certificates to leaders of New IPL Projects
- Certificates to new ICL members (2012-2014)
- Welcome to 4th WLF (by Matjaz Mikos, WLF4 Forum Chair)

Final Programme (20 May 2014)

TECHNICAL SESSIONS

Parallel Sessions

Note:

Each presentation will be 12 minutes talk followed by 3 minutes discussion. However, the management of each session is left for the session chairs within the given time slot.

A1 < WLF3 book Vol.1, Part 2>: INTERNATIONAL PROGRAMME ON LANDSLIDES (IPL Projects and WCOE)

4th June (Wednesday) / Room 309A

Chairs: Matjaž MIKOŠ and A A Virajh DIAS,

09:00-09:15	Introduction: International Programme on Landslides - IPL <i>Matjaž Mikoš, Badaoui Rouhban, Irasema Alcantara-Ayala, Xiaochun Li</i>
09:15-09:30	IPL Project 181 – Study of slow moving landslide Umka near Belgrade, Serbia <i>Biljana Abolmasov, Svetozar Milenković, Branko Jelisavac, Uroš Đurić and Miloš Marjanović</i>
09:30-09:45	Efforts in landslide risk reduction in Asia <i>N.M.S.I. Arambepola and Senaka Basnayake</i>
09:45-10:00	Study of landslides in flysch deposits of North Istria, Croatia: Landslide data collection and recent landslide occurrences <i>Željko Arbanas, Sanja Dugonjić Jovančević, Martina Vivoda and Snježana Mihalić Arbanas</i>
10:00-10:15	"Report a landslide" A website to engage the public in identifying geologic hazards <i>Rex L Baum, Lynn M Highland, Peter T Lyttle, Jeremy M Fee, Eric M Martinez, and Lisa A Wald</i>
10:15-10:30	Discrete Boundary Shear Strength of a Landslide at High Rainfall Precipitation Zone in Sri Lanka <i>A A Virajh Dias, S B S Abayakoon and R K Bhandari</i>
10:30-11:00	Break
11:00-11:15	Glacial lake outburst floods (GLOFs) database project <i>Adam Emmer, Vít Vilímek and Jan Klimeš</i>
11:15-11:30	Synoptic Pan-European Landslide Susceptibility Assessment: The ELSUS 1000 v1 map <i>Andreas Günther, Javier Hervás, Miet Van Den Eeckhaut, Jean-Philippe Malet and Paola Reichenbach</i>
11:30-11:45	Landslide Risk in South-East Nigeria: Important Facilities under Serious Threat <i>Ogbonnaya Igwe</i>
11:45-12:00	Assessing landslide frequency for landform hazard zoning purposes <i>Gabriel Legorreta-Paulín, José Lugo Hubp and José Fernando Aceves Quesada</i>
12:00-12:30	Discussion
12:30-14:00	Lunch
14:00-14:15	Comparison of soil modulus E50 of residual soil slope failures in two different rainfall zones <i>M A S N Mallawarachchi, E M T M Ekanayake, S S I Kodagoda and A A Virajh Dias</i>
14:15-14:30	WCoE: Mechanisms of landslides in over-consolidated clays and flysch & IPL-151 Project: Soil matrix suction in active landslides in flysch – the Slano Blato landslide case <i>Matjaž Mikoš, Jošt Sodnik, Ana Petkovšek, Matej Maček and Bojan Majes</i>
14:30-14:45	Slope Data Acquisition along Highways in Sabah State for hazard assessment and mapping <i>Shabri Shaharom, Roslan Majid, and Yusliza Alias</i>
14:45-15:00	Climate-change impacts on embankments and slope stability in permafrost regions of Bei'an Highway <i>Wei Shan, Ying Guo, Chengcheng Zhang, Zhaoguang Hu, Hua Jiang, Chunjiao Wang</i>
15:00-15:15	International Summer School on Rockslides and Related Phenomena in the Kokomeren River Valley, Tien Shan, Kyrgyzstan: IPL-106-2 Project and WCoE <i>Alexander Strom, Kanatbek Abdrakhmatov</i>

Final Programme (20 May 2014)

15:15-15:30 Rainfall intensity and duration for debris flow triggering in Peninsular Malaysia
Suhaimi Jamaludin, Che Hassandi Abdullah and Norhidayu Kasim

15:30-16:00 Break

16:00-16:30 Discussion

A2 < WLF3 book Vol.1, Part 3>: THEMATIC AND REGIONAL NETWORKS ON LANDSLIDES

5th June (Thursday) / Room 309A

Chairs: Snjezana MIHALIĆ ARBANAS and N.M.S.I. ARAMBEPOLA

09:00-09:15 Introduction: Thematic and Regional Networks on Landslides
Snjezana Mihalić Arbanas, Kaoru Takara, N.M.S.I. Arambepola and Renato Eugenio de Lima

09:15-09:30 The ICL Latin American Network (ICLLAN): past activities and challenges ahead
Irasema Alcántara-Ayala, Raúl Carreño, Guillermo Ávila, Aníbal Godoy

09:30-09:45 A South-East Asian Network for Landslide Risk Management for Regional Collaboration
N.M.S.I. Arambepola

09:45-10:00 Landslide monitoring techniques database
Matej Maček, Ana Petkovšek, Bojan Majes and Matjaž Mikoš

10:00-10:15 Landslide knowledge exchange through the regional cooperation in the Adriatic-Balkan Region
Željko Arbanas, Snjezana Mihalić Arbanas, Martina Vivoda, Kristina Martinović and Sanja Bernat

10:15-10:30 Discussion

A3 < WLF3 book Vol.1, Part 4>: POLICY, LEGISLATION AND GUIDELINES ON LANDSLIDES

5th June (Thursday) / Room 307A

Chairs: Sálvano BRICEÑO and Peter BOBROWSKY

14:00-14:15 Introduction: Policy, Legislation and Guidelines on Landslides
Salvano Briceno and Peter Bobrowsky

14:15-14:30 Disaster Risk Reduction and Sustainable Development
Mark Pelling, Reid Basher, Joern Birkmann, Susan Cutter, Bina Desai, SHM Fakhruddin, Ferruccio Ferrugini, Tom Mitchell, Tony Oliver-Smith, John Rees, Kuniyoshi Takeuchi

14:30-14:45 Economic Impact Assessment of Landslide Events
Mike G Winter, Derek Palmer, Jonathan Sharpe, Barbara Shearer, Clare Harmer, David Peeling and Trevor Bradbury

14:45-15:00 A Safety Guideline for Hill-Site Development of Penang, Malaysia – Challenges and a Way Forward
See-Sew, Gue

15:00-15:15 Guidelines and initiatives in the aftermath of Highland Towers landmark landslide
Abdullah Che Hassandi

15:15-15:30 Discussion

A4 < WLF3 book Vol.1, Part 5>: CLIMATE & LANDUSE CHANGE IMPACTS ON LANDSLIDES

6th June (Friday) / Room 310

Chairs: Vit VILÍMEK and Mike WINTER

09:00-09:15 Introduction: Climate & Landuse Change Impacts on Landslides
Vit Vilímek, Mike WINTER

09:15-09:30 Modelling the influence of tree removal on embankment slope hydrology
Kevin Briggs, Joel Smethurst and William Powrie

09:30-09:45 Age and reactivations of catastrophic complex flow-like landslides in the Flysch Carpathians (Czech Republic/Slovakia)
Tomáš Pánek, Veronika Smolková, Jan Hradecký, Ivo Baroň and Karel Šilhán

Final Programme (20 May 2014)

09:45-10:00	Antecedent precipitation as a potential proxy for landslide incidence in SW UK Catherine Pennington, Tom Dijkstra, Murray Lark, Claire Dashwood, Anna Harrison and Katy Freeborough
10:00-10:15	Natural Hazards in the Cordillera Blanca of Peru during the time of Global Climate Change <i>Vít Vilímek</i> , Jan Klimeš, Adam Emmer and Jan Novotný
10:15-10:30	Land use change and shallow landsliding: a case history from the Apennine Mountains, Italy Janusz Wasowski, Marina Dipalma Lagreca and Caterina Lamanna
10:30-11:00	Break
11:00-11:15	Applicability of relative weights derived for Nuwara Eliya and Badulla regions to the areas with different terrain and climatological characteristics Kumari M. Weerasinghe, P.H.E. Dulanjalee, H.K.D.W.M.I.U.K. Hapuhinna, Hasali Hemasinghe
11:15-11:30	Landslide Hazard and Risk in a Changing Climate <i>Mike G Winter</i> and Barbara Shearer
11:30-11:45	Validation of a simulation chain to assess climate change impact on precipitation induced landslides Alessandra L. Zollo, Guido Rianna, Paola Mercogliano, Paolo Tommasi and Luca Comegna
11:45-12:30	Discussion

A5 < WLF3 book Vol.1, Part 6>: RECOGNITION AND MECHANICS OF LANDSLIDES

5th June (Thursday) / Room 309A

Chairs: Luciano PICARELLI and Runqiu HUANG

11:00-11:15	Introduction: Recognition and Mechanics of Landslides <i>Luciano Picarelli</i> , B. Abolmasov
11:15-11:30	Mechanism and dynamics of Umka landslide, Belgrade, Serbia <i>Biljana Abolmasov</i> , Svetozar Milenković, Branko Jelisavac, Uroš Đurić, Miloš Marjanović
11:30-11:45	Shear strength recovery due to discontinuation of shear at residual state of clayey soils Deepak R. Bhat, Netra P. Bhandary and Ryuichi Yatabe
11:45-12:00	Landslides on a Cretaceous fluvial sediment Peter Redshaw, Max Barton and Caroline Stuiver
12:00-12:15	Prediction method of the onset of landslides based on the stress-dilatancy relation against shallow landslides <i>Katsuo Sasahara</i> , Kazuya Itoh and Naoki Sakai
12:15-12:30	Discussion

A6(A6+A7+B10) < WLF3 book Vol.1, Part 7>: GENERAL LANDSLIDE STUDIES

5th June (Thursday) / Room 309B

Chairs: Peter BOBROWSKY and Lino VERSACE

16:00-16:15	Introduction: General Landslide Studies <i>Peter T. Bobrowsky</i> , Yueping Yin and Alexander Strom
16:15-16:30	Early warning systems and time series modelling: a new challenge for landslide risks prevention Emmanuelle Klein, Cristina Occhiena, Alicia Durenne, Yves Gueniffey and Marina Pirulli
16:30-16:45	Slope Stability analysis at Bloemendhal open Dump Site in Sri Lanka <i>Udeni P. Nawagamuwa</i> and W.H.R.S. Dayarathne
16:45-17:00	Slope dynamic geomorphology of the Mailuu-Suu area, aspects of long-term prediction <i>Yuri Aleshin</i> , Isakbek Torgoev
17:00-17:15	Landslide Susceptibility of Kavaja, Albania <i>Olgert Jaupaj</i> , Olivier Lateltin, Mentor Lamaj

Final Programme (20 May 2014)

17:15-17:30	Discussion
<hr/>	
6th June (Friday) / Room 309B	
Chairs: Peter BOBROWSKY and Lino VERSACE	
<hr/>	
09:00-09:15	Recent extreme rainfall-induced landslides and government countermeasures in Korea <i>Su-Gon Lee & Stephen R. Hencher</i>
09:15-09:30	How the stabilizing effect of vegetation on a slope changes over time: a review <i>Wei Meng, Thom Bogaard, Rens van Beek</i>
09:30-09:45	Analysis of a Deep-seated Landslide in the Phan Me Coal Mining Dump Site, Thai Nguyen Province, Vietnam <i>Do Minh Duc, Nguyen Manh Hieu, Kyoji Sassa, Eisaku Hamasaki, Dang Quang Khang, Toyohiko Miyagi</i>
09:45-10:00	Geological complexities of Rawana landslide, Sirmaur District, Himachal <i>D.K. Chadha</i>
10:00-10:15	Highways vs. Landslides and their Consequences in Himalaya <i>Kishor Kumar, Lalita Jangpangi and S. Gangopadhyay</i>
10:15-10:30	Discussion
<hr/>	
10:30-11:00	Break
<hr/>	
11:00-11:15	Characteristics of landslides from Sigou Gorge to Lagan Gorge in the upper reaches of Yellow River <i>Zhiqiang Yin, Xiaoguang Qin, Wuji Zhao</i>
11:15-11:30	Evaluation on effect for the prevention and control against the landslide disasters in the Three Gorges Reservoir area <i>Zhang Yong, Shi Sheng-wei, Song Jun and Cheng Ying-jian</i>
11:30-11:45	Fiber optic strain monitoring and evaluation of a slow-moving landslide near Ashcroft, British Columbia, Canada <i>David Huntley, Peter Bobrowsky, Zhang Qing, Wendy Sladen, Chris Bunce, Tom Edwards, Michael Hendry, Derek Martin and Eddie Choi</i>
11:45-12:00	Landslides susceptibility of Chittagong City, Bangladesh and Development of Landslides Early Warning System <i>Reshad Md. Ekram Ali, Dr. Lloyd Warren Tunbridge, Dr. Rajinder Kumar Bhasin, Salma Akter, Md. Mahmood Hossain Khan and Mohammad Zohir Uddin</i>
12:00-12:30	Discussion
<hr/>	
B1 < WLF3 book Vol.2, Part 1>: PHYSICAL MODELING AND MATERIAL TESTING	
4th June (Wednesday) / Room 309B	
Chairs: Binod TIWARI and Baoping WEN	
<hr/>	
09:00-09:15	Introduction: Physical Modeling and Material testing <i>Binod Tiwari, Baoping Wen, Yasuhiko Okada and A A Virajh Dias</i>
09:15-09:30	Experimental Research of Risk Parameters in the Process of Bedding Rock Landslide Motion <i>Bo Chai, Huanying Pan and Xiang LI</i>
09:30-09:45	Calculation of permeability of clay mineral in natural slope by using numerical analysis <i>Junghae Choi, Byung-gon Chae, Katsuyuki Kawamura, Yasuaki Ichikawa</i>
09:45-10:00	Effect of vertical load on shear characteristics of micro-piles in landslide <i>Shu Feng Wang, Yueping Yin</i>
10:00-10:15	Experimental modelling of seepage in a sandy slope <i>Binod Tiwari and Adam Lewis</i>
10:15-10:30	Discussion on assessment in the collapse of loess: a case study of the Heifangtai terrace, Gansu, China <i>Pingping Sun, Maosheng Zhang, Lifeng Zhu, Qiang Xue and Wei Hu</i>

Final Programme (20 May 2014)

10:30-11:00	Break
11:00-11:15	Geotechnical Centrifuge Modelling for Rock Slope Failure: A Brief Overview Zhen Feng Yueping Yin
11:15-11:30	Physical model of the mechanism for thermal wedging failure in rocks <i>Vladimir Greif, Ivana Simkova, Jan Vlcko</i>
11:30-11:45	Shallow Modes of Slope Failure in Road Earth Cuttings in Sri Lanka H M Janaki, M K Herath, S S I Kodagoda and A A Virajh Dias
11:45-12:00	Analysis on Engineering Geological Properties of Sliding-Zone Soil of Large-scale Landslides in the Weibei Loess Tableland Area Bin Li, Shuren Wu, Jusong Shi and Zhen Feng
12:00-12:15	Research on prediction methods of surges induced by landslides in the Three Gorges Reservoir Area of the Yellow River Wei Hu, Maosheng Zhang, Lifeng Zhu, Pingping Sun, Xiujuan Cheng, Jun Jia
12:15-12:30	Discussion on the Method of Intact Loess Humidification Considering Water Content Uniformity Kai He, Bin Li
12:30-14:00	Lunch
14:00-14:15	Dynamic Centrifuge Modelling Tests for Sliding Rock Slopes Xianglong Li, Joseph Wartman, Huiming Tang, Hongming Luo, Wei Hu
14:15-14:30	Changes in shear strain and subsurface flow prior to rainfall-induced landslide in flume experiment <i>Yasuhiko Okada</i>
14:30-14:45	Geotechnical properties of landslide sites in Korea with differing geology Young-Suk Song and Kyeong-Su Kim
14:45-15:00	Modelling fragmentation in rock avalanches Øystein Thordén Haug, Matthias Rosenau, Karen Leever and Onno Oncken
15:00-15:15	Experimental modeling for the Effect of Rainfall and Earthquake on Slope Stability of Engineered Fill <i>Binod Tiwari, Santiago Caballero and Wissam Zalzali</i>
15:15-15:30	Study on the microscopic structure characteristics of the gray matter slate Deng Maolin, Xu Qiang, Zhu Xing, Zheng Guang, Cai Guojun
15:30-16:00	Break
16:00-16:15	Curvature of Failure Envelopes for Normally Consolidated Clays Binod Tiwari and Beena Ajmera
16:15-16:30	Analyses of the changes of loess engineering properties induced by irrigation Wei Hu, Lifeng Zhu, Maosheng Zhang, Ying Pei and Junbo Bi
16:30-16:45	Feasibility analysis of loess slope improved by lime pile Wanjiong Wu, Shouyun Liang, Fanyu Zhang, Xude Yan, Jianji Zhou
16:45-17:00	Effect of soaking on shear strength of weathered argillaceous rocks susceptible to landsliding in the Three Gorges area of China <i>Baoping Wen, Hui Li and Kaihao Ke</i>
17:00-17:30	Discussion
5th June (Thursday) / Room 309B	
Chairs: Vladimir GREIF and Kiminori ARAIBA	
09:00-09:15	Creep behavior of the slip zone of a giant slow-moving landslide in Northwest China: the Suoertou landslide as an example Xiu-zi Jiang, Bao-ping Wen

Final Programme (20 May 2014)

09:15-09:30	Data collection and processing for measurement of time-variable gravity erosion in the laboratory study Xiang-Zhou Xu, Song Zhan, Qiao Yan, Ming-Dong Zhu
09:30-09:45	Study on the effect of plant roots for stability of slopes <i>Udeni P. Nawagamuwa</i> , S. Sarangan, B. Janagan, and S. Neerajapriya
09:45-10:00	The dynamic process and sensitivity analysis for Debris Flow Guoqiang Yu, Maosheng Zhang, Hong Chen
10:00-10:15	Evaluation of sensitivity of the WAA and SINMAP models for landslide susceptibility risk mapping in Sri Lanka <i>A A Virajh Dias</i> and <i>A A J K Gunathilake</i>
10:15-10:30	Discussion
10:30-11:00	Break
11:00-11:15	The method for In-situ large scale shear test of saturated soils and its application Maosheng Zhang, Wei Hu, Lifeng Zhu, Ying Pei and Junbo Bi
11:15-11:30	Microstructural Characteristics of Qinyu Landslide Slip Soil, NW China Xuemei Jia, Shouyun Liang, Chenyi Fan
11:30-11:45	Deformation Behavior of Mechanically Stabilized Earth Walls with Geocomposite Drainage Under Seepage Condition <i>Avirut Chinkulkijniwat</i>
11:45-12:00	Undrained shear-strength variation of salt-rich clay: implications for fast-moving clay landslides Lei He, Bao-ping Wen, Xiu-juan Xu
12:00-12:15	Quantitative Deformation Analysis of Landslides based on Multi-period DEM Data <i>Qiang Xue</i> , Maosheng Zhang, Lifeng Zhu, Xiujuan Cheng, Ying Pei, Junbo Bi
12:15-12:30	Laser scanner application in monitoring short-term slope deformation Kiminori Araiba and Naoki Sakain
12:30-14:00	Break
14:00-14:15	Experimental and Numerical Studies on the Effect of Rainfall on Triggering Shallow landslides Binod Tiwari, Katsuyuki Kawai, Adam Lewis and Phommachanh Viradeth
14:15-14:30	An in-situ Darcy method for measuring soil permeability of shallow vadose zone <i>Pingping Sun</i> , Maosheng Zhang, Lifeng Zhu, Ying Pei and Xiujuan Cheng
14:30-14:45	Loess landslides respond to groundwater level change in Heifangtai, Gansu province Ying Dong, Maosheng Zhang, Jie Liu, Pingping Sun, Jun Jia
14:45-15:30	Discussion
B2 < WLF3 book Vol.2, Part 2>: APPLICATION OF NUMERICAL MODELING TECHNIQUES TO LANDSLIDES	
4th June (Wednesday) / Room 307B	
Chair: Akihiko WAKAI	
09:00-09:15	Introduction: Application of Numerical Modelling Techniques to Landslides <i>Akihiko Wakai</i> for Marc-André Brideau
09:15-09:30	Feasibility Study of Dumping Area on Bearing Capacity and Slope Stability Analysis Twin H. W. Kristyanto, Iskandar, Dicky Muslim, Febri Hirawan
09:30-09:45	Long- and short-term controls on the Spriana rockslide (Central Alps, Italy) Federico Agliardi, Giovanni B. Crosta
09:45-10:00	Engineering geology and numerical modelling of a steep rock slope for the Ensi-Qianjiang expressway, China <i>Xiuwen Hu</i> , Doug Stead, Longxiang Zhai, and Dezhi Kong

Final Programme (20 May 2014)

10:00-10:15	Finite element simulation for an earthquake-induced catastrophic landslide considering strain-softening characteristics of sensitive clays Akihiko Wakai, Fei Cai, Keizo Ugai and Tsutomu Soda
10:15-10:30	Factors controlling kinematic behaviour of a huge slow-moving landslide in China Shu Jiang, Baoping Wen, Cheng Zhao, Ruidong Li

10:30-11:00	Break
-------------	-------

11:00-11:15	Determination of the Effective Computing Region for Rock Slope Stability Based on Seismic Wave Theory Chen Zhenlin and Hu Xiao
11:15-11:30	Numerical Modelling of Deformation for Partially Saturated Slopes Subjected to Rainfall Binod Tiwari, Katsuyuki Kawai and Phommachanh Viradeth
11:30-11:45	Numerical Simulation on the Deformation and Failure of the Slope Treated by Building by Cave Dwellings Chunli Chen, Kai He, Tonglu Li
11:45-12:00	Modelling rockslide displacements with delayed plasticity Gabriele Frigerio, Riccardo Castellanza, Giovanni Battista Crosta and Claudio di Prisco
12:00-12:30	Discussion

B3 < WLF3 book Vol.2, Part 3>: REMOTE SENSING TECHNIQUES FOR LANDSLIDE MAPPING AND MONITORING

4th June (Wednesday) / Room 311B

Chair: Nicola CASAGLI and Yang HONG

09:00-09:15	Introduction: Remote Sensing Techniques for Landslide Mapping and Monitoring <i>Veronica Tofani, Yang Hong and Vern Singhroy</i>
09:15-09:30	Landslide Susceptibility Assessment Based on Remote Sensing and GIS in Lombok Island of Indonesia Arifianti Yukni, Teerarungsigul Suree, Cita Akbar, Kuehn Friedrich, and Fuchs Michael
09:30-09:45	Application of Remote Sensing and GIS Techniques in Landslide Hazard Zonation of Hilly Terrain Rajeshwar Singh Banshtu, Chander Prakash
09:45-10:00	Mapping the deformation of Shuping Landslide using DInSAR and offset tracking methods Jinghui Fan, Hao Lin, Ye Xia, Hongli Zhao, Xiaofang Guo, and Man Li
10:00-10:15	Rainfall-triggered shallow landslides mapping through Pleiades images Davide Zizioli, Claudia Meisina, Massimiliano Bordoni, Francesco Zucca
10:15-10:30	Monitoring the activity of landslides in the coastal zones of reservoirs with SAR Interferometry <i>Zbigniew Perski, Guang Liu, Tomasz Wojciechowski, Fan Jinhui, Antoni Wójcik</i>

10:30-11:00	Break
-------------	-------

11:00-11:15	Relative age estimation at landslide mapping on LiDAR derivatives – revealing the applicability of land cover data in statistical susceptibility modelling Helene Petschko, Rainer Bell and Thomas Glade
11:15-11:30	Automated remote sensing based landslide detection for dynamic landslide inventories Sigrid Roessner, Robert Behling, Karl Segl, Darya Golovko, Hans-Ulrich Wetzel and Hermann Kaufmann
11:30-11:45	Persistent Scatterer Interferometry (PSI) Technique for Landslide Characterization and Monitoring <i>Veronica Tofani, Federico Raspini, Filippo Catani and Nicola Casagli</i>
11:45-12:00	Persistent Scatterers Interferometry provides insight on slope deformations and landslide activity in the mountains of Zhouqu, Gansu, China Janusz Wasowski, Fabio Bovenga, Tom Dijkstra, Xingmin Meng, Raffaele Nutricato, Maria Teresa Chiaradia
12:00-12:30	Discussion

12:30-14:00	Lunch
-------------	-------

Final Programme (20 May 2014)

14:00-14:15	Landslide hazard investigation and assessment using remote sensing in the Three Gorges Reservoir area Runqing Ye, Wenming Cheng, Xiaolin Fu, Runze Wu, Jianying Yang and Ruiqing Niu
14:15-14:30	Landslides Susceptibility Mapping in Oklahoma State Using GIS-based Weighted Linear Combination Method Xiaogang He, Yang Hong, Xiaodi Yu and Amy B. Cerato
14:30-14:45	InSAR-based Landslide Location and Monitoring in alpine valley region Guijie Wang, Yueping Yin, Mowen Xie and Weilun Wu
14:45-15:00	Use of satellite and ground based InSAR in hazard classification of unstable rock slopes John F. Dehls, Tom Rune Lauknes, Reginald L. Hermanns, Halvor Bunkholt, Tom Grydeland, Yngvar Larsen, Harald Ø. Eriksen & Trond Eiken
15:00-15:30	Discussion

B4 < WLF3 book Vol.2, Part 4>: HAZARD MAPPING

5th June (Thursday) / Room 309A

Chairs: Rex BAUM and Candan GOKCEOGLU

14:00-14:15	Introduction: Hazard Mapping <i>Rex Baum, Toyohiko Miyagi, Saro Lee, Oleksandr M. Trofymchuk</i>
14:15-14:30	Landslide susceptibility model validation: a routine starting from landslide inventory to susceptibility <i>Gulseren Dagdelenler, Hakan A. Nefeslioglu, Candan Gokceoglu</i>
14:30-15:45	GIS-based landslide susceptibility mapping using a certainty factor model and its validation in the Chuetsu area, Central Japan <i>Jie Dou, Takashi Oguchi, Yuichi S. Hayakawa, Shoichiro Uchiyama, Hitoshi Saito, Uttam Paudel</i>
14:45-15:00	Landslide Susceptibility Mapping Using Grid-Based Infiltration Transient Model in Mountainous Region <i>Dongyeob Kim, Eun Jai Lee, Byungkyu Ahn and Sangjun Im</i>
15:00-15:30	Discussion

15:30-16:00 Break

16:00-16:15	Evaluating a slope-stability model for shallow rain-induced landslides using gage and satellite data <i>Soni Yatheendradas, Dalia Kirschbaum, Rex Baum and Jonathan Godt</i>
16:15-16:30	Landslide susceptibility modeling on regional scales: the case of Lower Saxony, NW Germany <i>Martin Klose, Daniel Gruber, Bodo Damm and Gerhard Gerold</i>
16:30-16:45	Regional Scale Landslide Susceptibility Mapping in Emilia Romagna (Italy) as a Tool for Early Warning <i>Daniela Lagomarsino, Samuele Segoni, Riccardo Fanti, Filippo Catani and Nicola Casagli</i>
16:45-17:00	Collapse landslide and mudslides hazard zonation <i>Mingxue Liu, Xiang Chen and Shanni Yang</i>
17:00-17:15	Mapping and Management of Landslide Risk in the City of Azazga (Algeria) <i>Lynda Djerbal, Nassima Alimrina, Bachir Melbouci, Ramdane Bahar</i>
17:15-17:30	Discussion

6th June (Friday) / Room 309A

Chairs: Toyohiko MIYAGI and Biljana ABOLMASOV

09:00-09:15	Landslide susceptibility analysis of Belgrade City area <i>Miloš Marjanović, Uroš Djurić, Biljana Abolmasov and Snežana Bogdanović</i>
09:15-09:30	Study on Earthquake-Triggered Landslide Hazard Assessment under Rainfall Condition <i>Meng Wang, Jianping Qiao, Lili Shi</i>
09:30-09:45	A GRASS GIS approach for deep-seated slope stability analysis in complex geology <i>Ivan Marchesini, Martin Mergili, Mauro Rossi, Michele Santangelo, Mauro Cardinali, Francesca Ardizzone, Federica Fiorucci, Barbara Schneider-Muntau, Wolfgang Fellin and Fausto Guzzetti</i>

Final Programme (20 May 2014)

09:45-10:00	Risk Evaluation of Landslide Topographic Area by Aerial Photo Interpretation <i>Toyohiko Miyagi</i> and Eisaku Hamasaki
10:00-10:15	Accounting for variability in rain-event intensity and initial conditions in landslide triggering return period mapping via a Monte Carlo approach David J. Peres and Antonino Cancelliere
10:15-10:30	Predictive Capability of Deterministic and Statistical Models in Weathered Granite Soil Watershed Ananta Man Singh Pradhan, Jeong-Rim Oh, Min-Su Jung and Yun-Tae Kim
10:30-11:00	Break
11:00-11:15	Area Based Landslide Hazard and Risk Assessment for Penang Island Malaysia Shabri Shaharom, Low Tian Huat, Mohd Asbi Othman
11:15-11:30	Landslide Hazard Mapping Using Poisson Distribution: A Case Study in Penang Island, Malaysia Lea Tien Tay, Habibah Lateh, Md Kamrul Hossain and Anton Abdulbasah Kamil
11:30-11:45	Shallow landslide susceptibility mapping for Zagreb hilly area, Croatia Chunxiang Wang, Snjezana Mihalić Arbanas, Hideaki Marui, Naoki Watanabe and Gen Furuya
11:45-12:00	Hazardous activation of landslides within Western Carpathian Region (Ukraine) Olexandr Trofymchuk, Olexandr Kolodyazhnyy, Evgeniy Yakovlev
12:00-12:30	Discussion

B5 < WLF3 book Vol.2, Part 5>: MONITORING, PREDICTION AND WARNING OF LANDSLIDES

4th June (Wednesday) / 311B

Chairs: Željko ARBANAS and Teuku Faisal FATHANI

16:00-16:15	Introduction: Monitoring, Prediction and Warning of Landslides <i>Željko Arbanas</i> , Teuku Faisal Faithani Ziaoddin Shoaie, Byung-Gon Chae, Paolo Tommasi
16:15-16:30	Suggestion of a landslide early warning method using a gradient of volumetric water content <i>Byung-Gon Chae</i> and Junghae Choi and Yong-Seok Seo
16:30-16:45	RADAR images supporting rescue and recovery actions for landslide and flood disasters – a Rio de Janeiro State case study Francisco Dourado, Aline Freitas and Nelson Fernandes
16:45-17:00	Application of Low-Cost Tools and Techniques for Landslide Monitoring Etim Eyo, Tajul Musa, Kamaludin Omar, Khairulnizam M.Idris, Temel Bayrak and Ifeanyi Onuigbo
17:00-17:15	The Most Adaptive and Sustained Landslide Monitoring and Early Warning System <i>Teuku Faisal Fathani</i> , Dwikorita Karnawati and Wahyu Wilopo
17:15-17:30	Early Warning and Real-time Slope Monitoring Systems in West and East Malaysia William H. T. Fung, Richard J. Kinsil, Suhaimi Jamaludin, and Sashi Krishnan

5th June (Thursday) / Room 311B

Chairs: Željko ARBANAS and Teuku Faisal FATHANI

09:00-09:15	A national warning system for rainfall-induced landslides in Slovenia <i>Marko Komac</i> , Jasna Šinigoj, Mateja Jemec Aulfič
09:15-09:30	Monitoring of Critical Landslides and Design of Preventive measures Kishor Kumar, P.S. Prasad, Anil Kathait, Indervir Negi
09:30-09:45	Geotechnologies supporting regular surveys and emergency events on Rio de Janeiro Geological Survey – A case of study Tiago Marino, Francisco Dourado, Claudio Amaral and Jorge Xavier-da-Silva
09:45-10:00	Automated inclinometer monitoring based on MEMS technology: applications and verifications Andrea Segalini, Luca Chiapponi, Benedetta Pastarini and Corrado Carini
10:00-10:15	All-fiber Monitoring and Early-Warning System for Landslide Based on Energy Demodulation Technique Xing Wang, Guangqing Wei, Bin Shi, Fenggao Xu, Hengjin Tong

Final Programme (20 May 2014)

10:15-10:30	Evaluation of 'wig-wag' landslide warning signs <i>Mike G Winter, Neale Kinnear, Barbara Shearer, Louise Lloyd and Shaun Helman</i>
10:30-11:00	Break
11:00-11:15	Latest Developments of Hong Kong's Landslip Warning System <i>A.W. Wong, S.M. Ting, Y.K. Shiu and K.K.S. Ho</i>
11:15-11:30	Multiple Scale Pre-warning Method and Identification on Threshold Factors for Rainfall induced Mountain Hazards <i>Zong-ji Yang, Jian-ping Qiao, Dong Huang, Hongling Tian, Meng Wang, Yuanjun Jiang</i>
11:30-11:45	Laboratory Studies on Slope Stability Monitoring using Distributed Fiber Optic Sensing Technologies <i>Hong-Hu Zhu, Bin Shi, Jun-Fan Yan, Cheng-Cheng Zhang, Jie Zhang and Zhan-Pu Song</i>
11:45-12:00	Monitoring and early warning system on landslide using integration of GPS, TPS and conventional geotechnical monitoring methods <i>Željko Arbanas, Kyoji Sassa, Osamu Nagai, Vedran Jagodnik, Martina Vivoda, Sanja Dugonjić Jovančević, Josip Peranić and Kristijan Ljutić</i>
12:00-12:15	Review of Monitoring Parameters of the Kostanjek Landslide (Zagreb, Croatia) <i>Martin Krkač, Snježana Mihalić Arbanas, Željko Arbanas, Sanja Bernat, Kristijan Špehar, Naoki Watanabe, Osamu Nagai, Kyoji Sassa, Hideaki Marui, Gen Furuya, Chunxiang Wang, Josip Rubinić and Koji Matsunami</i>
12:15-12:30	Discussion

B6 < WLF3 book Vol.2, Part 6>: RISK ASSESSMENT

4th June (Wednesday) / Room 310

Chair: Huabin WANG

14:00-14:15	Introduction: Risk Assessment <i>Huabin Wang</i>
14:15-14:30	Site Selection Study for Hazardous Waste based on Fuzzy Comprehensive Evaluation Method <i>Jiang Bing, Wei Yunjie, Xu Mo, Han Caiyi</i>
14:30-14:45	Research of stability of an fossil landslide on the urban fringe of metropolitan Region in Beijing, China <i>Dong Hao, Liu Cheng Sun</i>
14:45-15:00	Estimation of direct landslide costs in industrialized countries: challenges, concepts, and case study <i>Martin Klose, Lynn Highland, Bodo Damm and Birgit Terhorst</i>
15:00-15:15	Estimation of Landslide Impact Disaster by Discrete Element Method: Jiangping Hydropower Station, Hubei, China <i>S. N. Wang, Chong Shi, Weiya Xu, Yulong Zhang and Hailong Zhang</i>
15:15-15:30	Assessing the effect of mitigation measures on landslide hazard using 2D numerical runout modelling <i>Haydar Y. Hussin, Roxana Ciurean, Simone Frigerio, Paola Reichenbach, Cees van Westen and Thomas Glade</i>

B7 < WLF3 book Vol.2, Part 7>: REMEDIAL MEASURES & PREVENTION WORKS

5th June (Thursday) / Room 311A

Chair: Rolf KATZENBACH

14:00-14:15	Introduction: Remedial measures and prevention works <i>Rolf Katzenbach, Sebastian Fischer</i>
14:15-14:30	Study of a landslide <i>Michael Bellas, Georgios Voulgaridis</i>
14:30-14:45	Seismic Damage Assessment of Gravity Retaining Wall Based on Grey Correlation and Fuzzy Mathematics <i>Zheng Da, Liang Lidan</i>

Final Programme (20 May 2014)

14:45-15:00	Effectiveness of Hybrid Anchor Soil Nail in Stabilizing Slope and Stability Assessment According To the Actual Mechanics <i>M.J. Md.Noor, Saidin M. A., and Tahir S.M.</i>
15:00-15:15	A vigorous debris flow incident at Al-Hada descent and remedial measures <i>Bahaaeldin Sadagah</i>
15:15-15:30	Application of reinforced concrete retaining wall at the rehabilitation of landslides on roads <i>Nedim Suljić</i>
15:30-16:00	Break
16:00-16:15	A simplified analytical model for the design of flexible barriers against debris flows <i>Andrea Segalini, Roberto Brighenti and Gessica Umili</i>
16:15-16:30	Engineering solutions for elimination of the risk of destruction of moraine <i>Eduard Zaporozhchenko, Aleksandr Butenko</i>
16:30-17:30	Discussion

B8 < WLF3 book Vol.2, Part 8>: RISK REDUCTION STRATEGY

5th June (Thursday) / Room 311A

Chair: Anders SOLHEIM

09:00-09:15	Introduction: Risk Reduction Strategy <i>Anders Solheim</i>
09:15-09:30	Place-conscious education for disaster prevention in risk-prone areas of Sao Paulo <i>Erica Akemi Goto, Jefferson de Lima Picanço</i>
09:30-09:45	Community-based Rainfall Observation for Landslide Monitoring in Western Nepal <i>Yuwan Malakar</i>
09:45-10:00	Landslide risk reduction in Poland — from landslide inventory to improved mitigation and landuse practice in endangered areas <i>Teresa Mrozek, Izabela Laskowicz</i>
10:00-10:15	Quantitative multi-risk modelling and management using Bayesian networks <i>Zhongqiang Liu, Farrokh Nadim, Bjørn Vidar Vangelsten, Unni Eidsvig and Bjørn Kalsnes</i>
10:15-10:30	Discusasion

B9 < WLF3 book Vol.2, Part 9>: INVENTORY AND DATABASE

6th June (Friday) / Room 311A

Chairs: Snježana MIHALIĆ ARBANAS and Candan GOKCEOGLU

09:00-09:15	Introduction: Landslide inventories and databases <i>Snježana Mihalić Arbanas, Marko Komac, Candan Gokceoglu and Legorreta Paulin</i>
09:15-09:30	GIS-Based Integration of Heterogeneous Data for Multi-Temporal Landslide Inventory <i>Darya Golovko, Sigrid Roessner, Robert Behling, Hans-Ulrich Wetzel and Hermann Kaufmann</i>
09:30-09:45	Landslide Inventory of the Eastern Part of the Gallipoli Peninsula (Canakkale, Turkey) <i>Gulseren Dagdelenler, Hakan A. Nefeslioglu, Candan Gokceoglu</i>
09:45-10:00	Inventory of Precipitation Triggered Landslides in the Winter of 2013 in Zagreb (Croatia, Europe) <i>Sanja Bernat, Snježana Mihalić Arbanas and Martin Krkač</i>
10:00-10:15	Investigating and Managing Shallow Landslides in Switzerland <i>Josef Hess, Christian Rickli, Brian McArdell, Manfred Stähli and Marcel Hürlimann</i>
10:15-10:30	Discussion

Final Programme (20 May 2014)

C1 < WLF3 book Vol.3, Part 1>: DEBRIS FLOWS

4th June (Wednesday) / Room 310

Chairs: Giovanni CROSTA and Ko-fei LIU

- 09:00-09:15 Introduction: Debris Flows
Giovanni B. Crosta, Ko-Fei Liu
- 09:15-09:30 Formation Condition and Potential Hazard Analysis of Debris Flows along Moxi River in the East Slopes of the Gongga Mountain, SW China
Huayong Ni, Zongliang Li, Yongbo Tie and Zhi Song
- 09:30-09:45 Dendrogeomorphic chronologies of debris flows for the Crimean Mountains (Ukraine)
Karel Šilhán, Tomáš Pánek, Jan Hradecký, Markus Stoffel
- 09:45-10:00 Experimental Study on the Rheological Behaviour of Fine-Grained Soils with Sand Content and Liquidity Index
Hyo-Sub Kang and Yun-Tae Kim
- 10:00-10:15 Hazard Management in a Debris Flow Affected Area – Case Study from Spreitgraben, Switzerland
Tobler Daniel, Kull Isabelle and Haehlen Nils
- 10:15-10:30 Control Effect of Vegetation on Debris Flows: A Case Study in Batang County, Southwest China
Yanchao Gao, Hua Ge and Wei Xu

10:30-11:00 Break

- 11:00-11:15 Efficiency of Slot-Check Dam Group in Shengou Basin, Kunming, China
Yuhua Zou, Kaiheng Hu, Xiaoqing Chen, Wei Zhong
- 11:15-11:30 The influence of accumulated precipitation on debris flow hazard area
Ko-Fei Liu, Shih-Chao Wei and Ying-Hsin Wu
- 11:30-11:45 Impact of Potential Failures of Torrential Check-Dams on Debris-Flow Magnitudes
Matjaž Mikoš, Andrej Kryžanowski, Manica Martinčič and Jošt Sodnik
- 11:45-12:00 A new concept of moraine-supplied debris flow prevention in alpine area, Moxi Basin, SW China
Yongbo Tie, Chuan Tang, Zongliang Li
- 12:00-12:15 Analysis on Blocking of Dadu River by Extra Massive Debris Flows at Moxi River
Zhi Song, Wanmo Zheng, Renji Ba and Hao Fu
- 12:15-12:30 A simplified analytical model for the design of flexible barriers against debris flows
Andrea Segalini, Roberto Brighenti and Gessica Umi

C2 < WLF3 book Vol.3, Part 2>: ROCK-SLOPE INSTABILITY AND FAILURE

4th June (Wednesday) / Room 307A

Chairs: Simon LOEW and Mauri McSAVENEY

- 09:00-09:15 Introduction: Rock-Slope Instability and Failure
Simon Loew
- 09:15-09:30 Supporting rockfall countermeasure design in difficult conditions
Federico Agliardi, Giovanni B. Crosta
- 09:30-09:45 Design approach for rockfall protections with simple drapery systems
Alberto Grimod and Giorgio Giacchetti
- 09:45-10:00 Effect of large impacts against rockfall barriers
Giorgio Giacchetti and Alberto Grimod
- 10:00-10:15 The Rockfall Potential of the Southwestern Part of Kastamonu Castle (Turkey) Based on 2-D and 3-D Analyses
Akin, Mutluhan
- 10:15-10:30 Design approach for secured drapery systems
Alberto Grimod and Giorgio Giacchetti

Final Programme (20 May 2014)

10:30-11:00	Break
11:00-11:15	Study on damage deterioration of rock slope under dynamic loads W.B. Jian, X.T. Xu
11:15-11:30	Pore Pressure Transients in Brittle Translational Rockslides Simon Loew, Thomas Strauhal
11:30-11:45	Design approach for rockfall barriers tested according to ETAG 027 Alberto Grimod and Giorgio Giacchetti
11:45-12:00	Approach for systematic rockslide mapping of unstable rock slopes in Norway <i>Reginald L. Hermanns</i> , Thierry Oppikofer, Freddy X. Yugsi Molina, John F. Dehls and Martina Böhme
12:00-12:30	Discussion

C3 < WLF3 book Vol.3, Part 3>: EARTHQUAKE-INDUCED LANDSLIDES

4th June (Wednesday) / Room 311A

Chairs: Fawu WANG and Hans-Balder HAVENITH

09:00-09:15	Introduction: Earthquake-induced landslides <i>Fawu Wang</i> , Kazuo Konagai, Hideaki Marui, Mohammadreza Mahdaviifar, Gabrielle Scrasecia-Mugnozza
09:15-09:30	Landslides triggered by the Ms 7.0 earthquake of 20 April 2013 in Lushan, SW China <i>Genlong Wang</i> , Maosheng Zhang, Jing Peng, Hua Zhu
09:30-09:45	Indicators for Earthquake-induced soil slides in the flatlands of an alpine fringe area <i>Philip Leopold</i> , Jason N. Goetz, Gerhard Heiss and Erich Draganits
09:45-10:00	Characteristics of deep-seated landslides induced by different type earthquakes in inland Japan <i>Baator Has</i> , Toko Takayama, Kiichiro Ogawa, Satoshi Onoda
10:00-10:15	Investigation of Tandikat Landslide, West Sumatra, Indonesia <i>Fikri Faris</i> and Fawu Wang
10:15-10:30	Study on the distribution of large-landslides triggered by Wenchuan Earthquake <i>Xiaojun Chang</i> , Wang DW, Ge WY, Wei LW, Zheng WM, Tang YQ

10:30-11:00	Break
11:00-11:15	Large slope instabilities in Northern Chile: inventory, characterization and possible triggers <i>Giovanni B. Crosta</i> , Hermanns R., Frattini P., Valbuzzi E., Valagussa A.
11:15-11:30	Hazard and Risk related to earthquake-triggered landslide events <i>Hans-Balder Havenith</i>
11:30-11:45	Multi-stage statistical landslide hazard analysis - earthquake-induced landslides <i>Chyi-Tyi Lee</i>
11:45-12:30	Discussion
12:30-14:00	Lunch

14:00-14:15	Quantitative probabilistic hazard analysis of earthquake-induced rockfalls <i>Andrea Valagussa</i> , Paolo Frattini, Giovanni B. Crosta
14:15-14:30	Triggering Mechanism of Earthquake Induced Landslides <i>Zaheer Abbas Kazmi</i> and Kazuo Konagai
14:30-14:45	Using dendrochronological analysis for dating earthquake-triggered landslides (by the example of SE Altai, Russia) <i>Roman Nepop</i> , Anna Agatova, Vladimir Myglan, Andrey Nazarov and Valentin Barinov
14:45-15:00	Dynamics of Large and Rapid Landslides with Long Travel Distances under Dense Gas Expanding Power <i>Zhong-qi Quentin Yue</i>

Final Programme (20 May 2014)

- 15:00-15:15 Landslides of liquefaction caused by single source of impact Pamir-Hindu Kush earthquakes in Central Asia
Rustam Niyazov, Bakhtiar Nurtaev, and *Batyr Abdullaev*
- 15:15-15:30 Characteristics of ground acceleration and features of landslides triggered by the Lushan earthquake (China)
Wenpei Wang, Y. P. Yin, B. Li, Z. Feng, N. Zhang, Y. Gao

C4 < WLF3 book Vol.3, Part 4>: RAIN-INDUCED LANDSLIDES

5th June (Thursday) / Room 310

Chairs: **Binod TIWARI** and **Hiroshi FUKUOKA**

- 14:00-14:15 Introduction: Rain Induced Landslides
Binod Tiwari and José Cepeda
- 14:15-14:30 Rainfall-induced landslides: slope stability analysis through field monitoring
Massimiliano Bordoni, Claudia Meisina, Davide Zizioli, Roberto Valentino, Marco Bittelli and Silvia Chersich
- 14:30-14:45 Performance of I-D thresholds and FLAIR model for recent landslide events in Calabria Region (Southern Italy)
Davide Luciano De Luca, Pasquale Versace, Giovanna Capparelli
- 14:45-15:00 Failure and post-failure characteristics of mine deposits in Korea
Sueng Won Jeong, Sung-Sik Park and Hiroshi Fukuoka
- 15:00-15:15 Multi-stage statistical landslide hazard analysis - rain-induced landslides
Chyi-Tyi Lee
- 15:15-15:30 Topographic and pedological rainfall thresholds for the prediction of shallow landslides in central Italy
Silvia Peruccacci, Maria Teresa Brunetti, Silvia Luciani, Maria Costanza Calzolari, Devis Bartolini and Fausto Guzzetti

15:30-16:00 Break

- 16:00-16:15 Catastrophic landslide in Nižná Myšľa Village (Eastern Slovakia)
Lubomír Petro, Vlasta Jánová, Andrej Žilka, Peter Ondrejka, Pavel Liščák, Dominik Balík
- 16:15-16:30 Effect of Rainfall and Building Construction on a Marginal Slope in Triggering Landslide
Binod Tiwari and Sneha Upadhyaya
- 16:30-16:45 Utilization of inferred landslide hazard information as a web based decision making tool for landslide disaster risk reduction and early warning
Kumari M. Weerasinghe
- 16:45-17:30 Discussion

C5 < WLF3 book Vol.3, Part 5>: LANDSLIDES IN CULTURAL / NATURAL HERITAGE SITES

4th June (Wednesday) / Room 307A

Chairs: **Jan VLCKO** and **Claudio MARGOTTINI**

- 14:00-14:15 Introduction: Landslides in Cultural/Natural Sites
Jan Vlcko, Claudio Margottini
- 14:15-14:30 Notes on a Landslide that formed the only known true inland lake in South Africa
Chiliza, SG and *Diop, S*
- 14:30-14:45 Rock slope potential failures in the Siq of Petra (Jordan)
Giuseppe Delmonaco, Claudio Margottini, Daniele Spizzichino and Bilal Khrisat
- 14:45-15:00 Instability processes affecting the Katskhi pillar Monastery (Georgia)
Claudio Margottini, Luca Maria Puzilli, Alberico Sonnessa and Daniele Spizzichino
- 15:00-15:15 Deformations dynamics in response to seasonal temperature oscillations: an example from Pravcicka Brana Rock Arch (Czech Republic)
Jan Vlcko, Martin Brček, Vladimír Greif

Final Programme (20 May 2014)

15:15-15:30 Risk assessment and countermeasure of rock falls in Sanbang mountain of Jeju island, Korea
Su-Gon Lee, Steve Hencher, Gi-Hyong Cho, Ji-Won Kim, Sung-Bu Cho, Ho-Dam Lee, Sun-Hyun Park, Paul Lee, Gun-Su Kim & Young-Suk Lee

C6 < WLF3 book Vol.3, Part 6>: URBAN LANDSLIDES

5th June (Thursday) / Room 310

Chairs: Paolo FRATTINI and Veronica TOFANI

09:00-09:15 Introduction: Urban Landslides
Paolo Frattini and Veronica Tofani

09:15-09:30 Typology of rainfall-triggered landslides in the urban area of Antonina, southern Brazil
Jefferson Picanço, Carolina Athayde Pinto, Maria José Mesquita, Mayra Moraes, Luiz Felipe Soares, Francisco Cardoso

09:30-09:45 Rockfall runout modelling for hazard characterization and countermeasure design in urban area
Paolo Frattini, Giovanni B. Crosta, Andrea Valagussa

09:45-10:00 Re-evaluation of Landslide caused by Hurricane Mitch 1998, Tegucigalpa Honduras
Kiyoharu Hirota and Shizuka Kamiya

10:00-10:15 11th May, 2013 Laipuitlang rockslide, Aizawl, Mizoram, North-East India
Laldinpuia, Kumar S. and Singh T.N.

10:15-10:30 Recent landslide activity in La Paz, Bolivia
Nicholas J. Roberts, Bernhard Rabus, Reginald L. Hermanns, Marco-Antonio Guzmán, John J. Clague and Estela Minaya

10:30-11:00 Break

11:00-11:15 Probabilistic back analysis of a cut slope: A case study of slope failure event in Precinct 9, Putrajaya, Malaysia
Soon Min Ng, Mohd Ashraf Mohamad Ismail and Ismail Abustan

11:15-11:30 A new appraisal of the Ancona landslide
Veronica Tofani, Andrea Agostini, Teresa Nolesini, Luca Tanteri, Ascanio Rosi and Nicola Casagli

11:30-11:45 Urban Landslides at the South of Sierra Nevada and coastal areas of the Granada Province (Spain)
José Chacón, Clemente Irigaray, Tomás Fernández del Castillo, Rachid El Hamdouni, Jorge Jiménez-Perálvarez, Pedro Alameda, José Moya and José Antonio Palenzuela

11:45-12:00 Geological investigation of slumping localities in Saiha town, Southern Mizoram, North-East India
Laldinpuia

12:00-12:30 Discussion

C7 < WLF3 book Vol.3, Part 7>: LANDSLIDES IN COLD REGIONS

5th June (Thursday) / Room 311B

Chairs: Ying GUO and Marina LEIBMAN

14:00-14:15 Introduction: Landslides in Cold Regions
Ying Guo, Marina O. Leibman, Marten Geertsema, Sumio Matsuura

14:15-14:30 Landslides in the isolated patches permafrost zone, northeastern British Columbia (NTS mapsheet 94G east half)
Marten Geertsema, Vanessa N Foord

14:30-14:45 Cryogenic landslides in paragenetic complexes of slope and channel processes in the Central Yamal Peninsula
Anatoliy Gubarkov, Marina Leibman

14:45-15:00 The Impact of the Shrub Roots on the Stability of Soil Cut Slope in Seasonal Frozen Regions
Ying Guo, Wei Shan, Hua jiang, Zhaoguang Hu

Final Programme (20 May 2014)

15:00-15:15	Formation Mechanism and Deformation Characteristics of Cut Layer Rock Landslide in Island Permafrost Region <i>Jiang Hua, Shan Wei, Hu Zhaoguang, Guo Ying</i>
15:15-15:30	Discussion
<hr/>	
15:30-16:00	Break
<hr/>	
16:00-16:15	Assessment of landsliding hazard in typical tundra of Central Yamal, Russia <i>Artem Khomutov, Marina Leibman</i>
16:15-16:30	Cryogenic landslides in the Arctic Plains of Russia: classification, mechanisms, and landforms <i>Marina Leibman, Artem Khomutov, Alexandr Kizyakov</i>
16:30-16:45	Fluctuations in the pore-water pressure of a reactivated landslide in a snowy district <i>Sumio Matsuura, Takashi Okamoto, Hikaru Osawa, Tatsuya Shibasaki, Kazutoki Abe and Yasuhiko Okada</i>
16:45-17:00	Landslide deformation monitoring and analysis of influence factors at K178+530 of the Bei'an to Heihe Expressway <i>Wei Shan, Zhaoguang Hu, Hua Jiang</i>
17:00-17:30	Discussion

6th June (Friday) / Room 311B

Chairs: Marten GEERTSEMA and Kenneth HEWITT

09:00-09:15	Rockslides in the open pit of Kumtor goldmine (Kyrgyzstan) <i>Isakbek Torgoev, Almazbek Torgoev</i>
09:15-09:30	Mass movement in the waste dump of high-altitude Kumtor goldmine (Kyrgyzstan) <i>Isakbek Torgoev, Bektur Omorov</i>
09:30-09:45	Permafrost Distribution Study Based on Landsat ETM+ Imagery from the Northwest Section of the Lesser Khingan Range in China <i>Chunjiao Wang, Wei Shan, Ying Guo, Zhaoguang Hu, Hua Jiang</i>
09:45-10:00	Transglacial hazards: Karakoram and NW Himalaya, Inner Asia <i>Kenneth Hewitt</i>
10:00-10:30	Discussion

C8 < WLF3 book Vol.3, Part 8>: LANDSLIDES IN COASTAL AND SUBMARINE ENVIRONMENTS

4th June (Wednesday) / Room 307B

Chairs: Yonggang JIA and Silvia CERAMICOLA

14:00-14:15	Introduction: Session C8: Landslides in coastal and submarine environments <i>Michael Strasser, Yonggang Jia, Yasuhiro Yamada and Roger Urgeles, Xiaolei Liu</i>
14:15-14:30	Geotechnical characteristics and slope stability analysis on the deeper slope of the Ligurian margin, Southern France <i>Fei Ai, Annika Förster, Sylvia Stegmann and Achim Kopf</i>
14:30-14:45	Reconstruction of a submarine landslide and related tsunami from morpho-bathymetry and sub-bottom data on the Ionian Calabrian margin (Mediterranean Sea) <i>S. Ceramicola, S. Tinti, F. Zaniboni, D. Praeg, P. Planinsek</i>
14:45-15:00	Assessment of Rock Slope Stability for A Coastal Area Near Kusadasi, Aydin, Turkey <i>Yavuz Kaya and Tamer Topal</i>
15:00-15:30	Discussion
<hr/>	
15:30-16:00	Break
<hr/>	
16:00-16:15	Analysis of Quaternary Mass Transport Deposits Based on Seismic data in Southern Deep-water Region of Qiongdongnan Basin, South China Sea <i>Wang Dawei, Wu Shiguo, Yao Genshun, Lü Fuliang and Strasser Michael</i>

Final Programme (20 May 2014)

- 16:15-16:30 Flank-collapse on Ta'u Island, Samoan Archipelago: Timing and hazard implications Shaun P. Williams, Tim R. Davies, Timothy T. Barrows, Matthew G. Jackson, Stanley R. Hart, Jim W. Cole
- 16:30-16:45 The 1977 Gioia Tauro harbour (South Tyrrhenian Sea, Italy) landslide-tsunami: numerical simulation Zaniboni F.*, Armigliato A., Elsen K., Pagnoni G., Tinti S.
- 16:45-17:30 Discussion

C9 < WLF3 book Vol.3, Part 9>: NATURAL DAMS AND LANDSLIDES IN RESERVOIRS

5th June (Thursday) / Room 307A

Chairs: Alexander STROM and Fawu WANG

- 14:00-14:15 Introduction: Natural Dams and Landslides in Reservoirs
Alexander Strom, Hans-Balder Havenith, Fawu Wang
- 14:15-14:30 Catastrophic debris flow in the Hako creek – tributary of the Wabi Shebelle river, Ethiopia
Alexander Strom for Anatoliy Zhirkevich
- 14:30-14:45 A conceptual Event-tree model for coseismic landslide dam hazard assessment
Xuanmei Fan, Runqiu Huang, Cees J. van Westen, Qiang Xu, Victor Jetten and Hans-Balder Havenith
- 14:45-15:00 Analysis of waves generated by Zhaojun Bridge Rockfall in Xingshan County, Three Gorges Reservoir, on December 28, 2012
Huang Bolin, Yin Yue-ping, WANG Shichang, Liu Guangning, Chen Xiaoting
- 15:00-15:15 Development characteristics of the landslides in Jurassic red-strata in the Three Gorges Reservoir, China
Haibo Miao, Kunlong Yin and Bin Lin
- 15:15-15:30 Influence of geotechnical properties on landslide dam failure due to internal erosion and piping
Austin Chukwueloka Okeke, Fawu Wang, Yasuhiro Mitani

15:30-16:00 Break

- 16:00-16:15 Sarez Lake problem: ensuring long-term safety
Alexander Strom
- 16:15-16:30 Geophysical monitoring of artificial landslide dam of Kambarata Hydro Power Plant -2 (Kyrgyzstan)
Isakbek Torgoev, Hans-Balder Havenith, Almaz Torgoev
- 16:30-16:45 Using microtremor array survey to evaluate the possibility of piping-induced landslide dam failure
Fawu Wang, Austin Chukwueloka Okeke, Yasuhiro Mitani, Hufeng Yang, Yohei Kuwada
- 16:45-17:00 Impact of water level fluctuation on the reservoir landslide stability
Qiang Yang, Zhennan Ye, Weicui Ding, and Youlong Gao
- 17:00-17:30 Discussion

6th June (Friday) / Room 307A

Chairs: Alexander STROM and Fawu WANG

- 09:00-09:15 Stability analysis of reservoir slope considering the change of mechanical parameters of the materials
Ming Zhang, Ruilin Hu, Ruian Wu, Juncai Zhang
- 09:15-09:30 Field Identification and Characteristics of Accumulation of Shuangjiaping Ancient Translational Landslide
Zhao Yong, Xu Mo, Guo Jian, Kang Xiaobing, Ci Song
- 09:30-09:45 Field Monitoring and Stabilization Analysis of Landslide – A Case Study
Tingkai Nian, Dongchen Li, Kai Liu, Haiyang Xu and Yanjun Zhang
- 09:45-10:00 Preliminary global catalogue of displacement waves from subaerial landslides
Nicholas J. Roberts, Robin McKillop, Reginald L. Hermanns, John J. Clague and Thierry Oppikofer
- 10:00-10:15 Internal Structure of Landslide Dams Triggered by Earthquake/Rainfall and Their Instability
Gonghui Wang

Final Programme (20 May 2014)

10:15-10:30 Influence of water level drawdown on landslide movement in reservoir
Hufeng Yang, Fawu Wang

S1 < WLF3 book Vol.1, Part 8 > : STUDENT SESSION

5th June (Thursday) / Room 306B

Chairs: Bin HE and Hongjian LIAO

- 09:00-09:15 Introduction: Session D1-D5: Side Events of World Landslide Forum
Bin He, Kyoji Sassa
- 09:15-09:30 Detection of active landslide zone from aerial photograph interpretation and field survey in central provinces of Vietnam
Le Hong Luong, Toyohiko Miyagi, Shinro Abe, Eisaku Hamasaki, Dinh Van Tien
- 09:30-09:45 Numerical Assessment of shallow landslide using the distributed hydrological-geotechnical model in a large scale
Pingping Luo, Apip, Kaoru Takara, Bin He, Weili Duan, Maochuan Hu
- 09:45-10:00 Stability Analysis of a High Slope along a Loess Plateau Based on Field Investigation and Numerical Analysis
Zongyuan Ma, Hongjian Liao, Chunming Ning, Zhigang Feng
- 10:00-10:15 The simulation of a deep large-scale landslide near Aratozawa dam using a 3.0 MPa undrained dynamic loading ring shear apparatus
Hendy Setiawan, Kyoji Sassa, Kaoru Takara, Toyohiko Miyagi, Hiroshi Fukuoka and Bin He
- 10:15-10:30 Study on Strength and Deformation Behavior of Loess Slope Supported by Micropiles
Chenglin Tian, Hongjian Liao, Yonggang Peng, Dongrui Hao, Jianbing Peng
- 10:30-10:45 The influence of countermeasure on debris flow hazards with numerical simulation
Ying-Hsin Wu and Ko-Fei Liu

S2 <Discussion Session Volume> : DIALOGUE ON COUNTRY LANDSLIDE ISSUES, SATREPS

5th June (Thursday) / Room 306B

Chairs: N.M.S.I. ARAMBEPOLA and Toyohiko MIYAGI

- 11:00-11:10 Landslide Hazard Mapping of Tegucigalpa, Honduras-Capacity Building by JICA-JSPS Project (2012 to 2014)
Hiromitsu Yamagishi, Hiroshi Yagi and Go Sato
- 11:10-11:20 Model Test for Slope Failure according to Initial Water Contents and Seepage Conditions
Myeongjin Park, Yunki Chae and Chan-Young Yune
- 11:20-11:30 Landslide Problems in Road Sector of Lao PDR
Krishna Chandra Devkota
- 11:30-11:40 Role of Intervening Agencies and Officials in Emergency Risk Management of Landslides, Sri Lanka
Nihal Rupasinghe, A. A. Virajh Dias & Shantha K. Hennayake
- 11:40-11:50 Study of the status of Landslide Early Warning in selected countries in Asia
Senaka Basnayake
- 11:50-12:00 Landslide prevention and mitigation for road in humid tropical region (SATREPS Project in Vietnam)
DinhVanTien, Nguyen Xuan Khang, Toyohiko Miyagi, Eisaku Hamasaki, Shinro Abe
- 12:00-12:10 Overview of Landslides in Vietnam and a research proposal in master program, Kyoto University (SATREPS Project in Vietnam)
Pham Van Tien, Doan Minh Tam, Le Hong Luong
- 12:10-12:20 Characteristic features of landslides in Ho Chi Minh Road, Vietnam (SATREPS Project in Vietnam)
Huy Loi Doan, Thanh Binh Huynh, Ngoc Ha do
- 12:20-12:30 Establishing the interdisciplinary perspectives and integrated solutions towards regional issues among students in the Global Survivability Studies (GSS) Program
Hendy Setiawan, Kaoru Takara, Hiroshi Fukuoka, Kyoji Sassa and Bin He

Final Programme (20 May 2014)

S3 <Discussion Session Volume>: ICL TEACHING TOOL

5th June (Thursday) / Room 306B

Chairs: Bin HE and Kofei LIU

- | | |
|-------------|--|
| 14:00-14:30 | Aim of ICL Landslide teaching tools and invitation of contribution
<i>Kyoji Sassa</i> |
| 14:30-14:45 | Simulation of a rapid and long-travelling landslide using 2D-RAPID and LS-RAPID 3D Models
<i>Bin He, Kyoji Sassa, Osamu Nagai, Takara Kaoru</i> |
| 14:45-15:00 | Tools for Capacity Building at Local Government Level for Landslide Disaster Risk Reduction
<i>N.M.S.I. Arambepola</i> |
| 15:00-15:15 | How to the AHP method to a risk evaluation system in humid tropical regions
<i>Eisaku Hamasaki, Toyohiko Miyagi, Dinh Van Tien, and Ngo Doan Dung</i> |
| 15:15-15:30 | Presentation from floor (call for presentation) |

S4: FREE DISCUSSION Session on Side Event Teaching Tool, Country Landslide Issues including SATREPS project

5th June (Thursday) / Room 306B

Chairs: Kyoji SASSA and NMSI ARAMBEPOLA

- | | |
|-------------|---|
| 16:00-17:30 | Proposal of contributions to ICL landslide teaching tools and Consultation of landslide landslide issue in each country, and SATREPS members are invited and discussed for further development.
Discussion members: Fofei Liu, Toyohiko Miyagi, Mauri McSaveney, Fausuto Guzzetti, Hiromitsu Yamagishi, Daisuke Higaki, Khang Dangquang, Đỗ Ngọc Hà, Chien Pham and others |
|-------------|---|

Final Programme (20 May 2014)

DISCUSSION SESSIONS

Note:

Each presentation will be 8 minutes talk followed by 2 minutes discussion. However, the management of the session is left for the session chairs within the given time slot.

D1: RAIN-INDUCED-LANDSLIDES

4th June (Wednesday) / Room 306B

	Session	Chairs: Fausto GUZZETTI and M. J. Md.NOOR
09:00-09:10	C4	Causes and Possible Movement of a Rock-fall Debris/Rock Slide at Kwande Local Government Area During the Rainy Season Abiye Brooks Effiong, Ogbonnaya Igwe, <i>Una Chuku Okoro</i> , Raphael Iweanya Maduka, and Reuben Ajodo Ojonugwa
09:10-09:20	C4	Failure of a reinforced soil wall <i>Ashim Kanti Dey</i>
09:20-09:30	C4	Modeling Precursor Activity in Rain-induced Landslides by Means of Spring-block Models Markos Avlonitis, Avraam Konstantinidis, George Efremidis
09:30-09:40	C4	Rainfall and human interventions induced landslides in the North of Algeria Ramdane Bahar, Omar Sadaoui and Samir Sadaoui
09:40-09:50	C4	Study on Influence of Rainfalls on Landslide Activation Based on Nearly Real-time Motoring Data from the Carpathian Mountain <i>Zbigniew Bednarczyk</i>
09:50-10:00	C4	Landslide susceptibility modeling at catchment level for improvement of the landslide early warning system in Norway Rainer Bell, <i>José Cepeda</i> , Graziella Devoli
10:00-10:10	C4	Landslide thresholds at regional scale for an early warning system in Norway <i>Søren Boje</i> , Graziella Devoli, José Cepeda and Hervé Colleuille
10:10-10:20	C4	Rainfall thresholds for the possible initiation of shallow landslides in the Italian Alps <i>Maria Teresa Brunetti</i> , Silvia Peruccacci, Michela Rosa Palladino, Alessia Viero and Fausto Guzzetti
10:20-10:30	C4	Discussion

D2: RAIN-INDUCED-LANDSLIDES

4th June (Wednesday) / Room 306B

	Session	Chairs: Hiroshi FUKUOKA and Maria Teresa BRUNETTI
11:00-11:10	C4	Analysis on the basic characteristics and formation mechanism landslide under rainfall conditions and river erosion Maolin DENG, Qiang XU, Bei HAN, Qun ZHANG, Feng WANG
11:10-11:20	C4	Rainstorm-induced landslide evaluation based on SLIDE model: a case study in Lixian, Sichuan province Weiyue Li, Chun Liu, Yang Hong, Weiwei Sun, Min Hu, Wen Chen, Rongxing Li
11:20-11:30	C4	Analysis on the Trigger Mechanism of Groundwater to Landslide ZHANG Taili, SUN Qiang, HUANG Jinyu, WU Jianbo and LIU Zhenghua
11:30-11:40	C4	Role Of Soaking In Rainfall-Induced Slope Failure According To Non-Linear Failure Envelope <i>M. J. Md.Noor</i> and A. Rahman S.
11:40-11:50	C4	Application Of Non-Linear Failure Envelope in Back Analysis for Shallow Rainfall Induced Slope Failure <i>M. J. Md.Noor</i> , A. Rahman S. and Hadi, B. A.
11:50-12:00	C4	Landsliding and Creeping: Effect of Magnesium Ions on Geotechnical Characterization of Oji-Agu, Obinagu Uwani Akpugo, South Eastern Nigeria. Nnamani Chidiebere Henry, Ogbonnaya Igwe, Una Chuku Okoro, Maduka Raphael, Ogbodo Chima and Illo Charles

Final Programme (20 May 2014)

12:00-12:10	C4	Coupling a stochastic rainfall generator and a physically-based landslide triggering model to validate the I-D power-law empirical model David J. Peres and Antonino Cancelliere
12:10-12:20	C4	The Basic Characteristics and failure Mechanism of Guizhaoshou high-speed Landslide Wei Xu, Hua Ge and Yanchao Gao
12:20-12:30	C4	Use of Surface Drainage to Minimize Rain Induced Slope Failures in Unsaturated Residual soil S. A. S. Kulathilaka, L. M. Kumara

D3: RECOGNITION AND MECHANICS OF LANDSLIDES

4th June (Wednesday) / Room 306B

Session	Chairs: Luciano PICARELLI and Biljana ABOLMASOV	
14:00-14:10	A5	Indented ellipsoidal Rupture Surfaces in undrained Gibson Soils <i>Ampeglio Garini</i>
14:10-14:20	A5	Classification of Reservoir Revival Landslides in the Three Gorges Reservoir Shirong Xiao, Zhiyu Hu and Qingjun Zuo
14:20-14:30	A5	Genesis Analysis and Prevention Measures for Unexpected Geological Disaster based on Typical Cases in Shaanxi Province Yan Wenzhong, Kang Hua, Zhang Qian
14:30-14:40	A5	Study on Fracture Stability Analysis of Toppling Perilous Rock <i>Hongkai Chen</i> , Xiaoying He, Hongmei Tang and Yeping Wang
14:40-14:50	A5	A generic Slope homogenous Soil circular rupture Surfaces Stability Analysis <i>Ampeglio Garini</i>
14:50-15:00	A5	Physical and Mechanical Characteristic of Expansive Soil of Anlesi Landslide in the Three Gorges Reservoir Deying Li , Kunlong Yin, Lixia Chen
15:00-15:10	A5	A review of general and regional landslide research (Original:Problems and tasks of general and regional landslide study) Nikolay Petrov, <i>Inna Nikonorova</i> , Anna Gumenyuk
15:10-15:20	A5	Infinite Slope Equation Modifications due to volumetric pumping effects and some consequence <i>Ampeglio Garini</i>
15:20-15:30		Discussion

D4: REMOTE SENSING TECHNIQUES

4th June (Wednesday) / Room 306B

Session	Chairs: Yang HONG and Veronica TOFANI	
16:00-16:10	B3	Analysis of PS-InSAR Data and Surface Displacement Records of Xieliupo Landslide,China Shibiao Bai, Chen Cheng, Jian Wang
16:10-16:20	B3	Monitoring of landslide dynamics with LIDAR, SAR interferometry and photogrammetry. Case study of Kłodne landslide (Southern Poland) <i>Zbigniew Perski</i> , Tomasz Wojciechowski, Antoni Wójcik, Andrzej Borkowski
16:20-16:30	B3	Detection of regional landslide by using CT-InSAR technique Qin Zhang, <i>Wu Zhu</i> , Xiaoli Ding, Chaoying Zhao, Chengsheng Yang
16:30-16:40	B3	Characteristics and Origin of Loess Landslides on Loess Terraces at Heifangtai, Gansu Province, China Weijiang Wu, Xing Su, Xingmin Meng
16:40-16:50	B3	Prediction method of the onset of landslides based on the stress-dilatancy relation against shallow landslides <i>Katsuo Sasahara</i> , Kazuya Itoh and Naoki Sakai
16:50-17:00	B3	Recent advances in Satellite Radar data processing and their support to the characterization of DSGSDs affecting hydroelectric infrastructures. Examples from the Italian Alps Andrea Tamburini, Simona Alberti, Alfio Fumagalli

Final Programme (20 May 2014)

17:00-17:10	B3	Effect of large dams and irrigation in the upper reaches of the Yellow River and the geohazards burden Peng Guo, <i>Xingmin Meng</i> , Yajun Li, Guan Chen, Runqiang Zeng, Liang Qiao
17:10-17:20	B3	Integration of deviation angle, apparent dip and under/over dip and scarp concepts into landslide hazard zonation mapping using GIS <i>Gamini Jayathissa</i> , Dietrich Schroder and Edwin Fecker
17:20-17:30	B3	Remote Sensing and Geographic Information System Based Micro-Level Capacity Building Framework for Landslides Risk Reduction in Himalaya Prakash C. Tiwari and Bhagwati Joshi

D5: ROCK SLOPE STABILITY

5th June (Thursday) / Room 307B

Session	Chairs: Mauri McSAVENEY and Reginald L. HERMANN
09:00-09:10	C2 Approach for systematic rockslide mapping of unstable rock slopes in Norway <i>Reginald L. Hermanns</i> , Thierry Oppikofer, Freddy X. Yugsu Molina, John F. Dehls and Martina Böhme
09:10-09:20	C2 Formation mechanism of Yanjiatai cataclastic rock mass and engineering geological significance in the district of Beijing, China Wei Yunjie , Zhang Bo, Tao Lainjin
09:20-09:30	C2 Application of SSPC method in the stability assessment of highway rock slopes in Yunnan province of China Xiuzhen Li, Qiang Xu
09:30-09:40	C2 Analysis on Deformation and Failure Process of Wangxia Dangerous Rock Pillar W1 Xiu-Yuan Yang, Qiang Yang, Qiang Sun, Yun-Tao Tian
09:40-09:50	C2 Rock Falls Risk and Vulnerability at Cerro Gorro Grdo, Ecatepec de Morelos, Mexico Isabel Hernández Avelinoa, José Fernando Aceves Quesadab, Gabriel Legorreta Paulínc, Arturo Miranda Platad
09:50-10:00	C2 Slope Structure Classification of Rock High Slope and its Engineering Application in Southwest China Wei Zhong, Tao Yang, Jiming Kong
10:00-10:30	Discussion

D6 BUILDING RESILIENT LANDSCAPES (FAO)

5th June (Thursday) / Room 307A

Session	Chairs: Thomas HOFER and Patrick DURST
11:00-11:10	A8 Introduction: Building Resilient Landscapes Socio-economic, political and environmental dimensions in landslide risk reduction: a sustainable approach and impacts Gérard Marquis, Johann Grafinger, <i>Thomas Hofer</i>
11:10-11:20	A8 Ecologic Improvement of Rice Value Chain in Mountainous Area Massimiliano M. Schiraldi, <i>Cai Cheng-Zhi</i>
11:20-11:30	A8 Socio-Economic, Political and Environmental Dimensions in Landslide Mitigation in North Eastern States, India <i>Sarala Vandanam Sattenapalli</i>
11:30-11:40	A8 Strategic Partnership for “Risk Management in Spatial Planning concerning Gravitational Hazards Florian Rudolf-Miklau, Elisabeth Stix, Susanne Mehlhorn
11:40-11:50	A8 Forests and landslides – The role of trees and forests in the prevention of landslides in Asia Patrick Durst, Jeremy Broadhead and Kenichi Shono
11:50-12:30	A8 Discussion – building resilient landscapes - socio-economic, political and environmental dimensions in landslide risk reduction: a sustainable approach and impacts

Final Programme (20 May 2014)

D7: NATURAL DAM AND LANDSLIDES IN RESERVOIRS

5th June (Thursday) / Room 307B

	Session	Chairs: Alexander STROM and Fawu WANG
11:00-11:10	C9	Analysis on Deformation Mechanism and Dynamic Stability of Baihetan Hydropower Station <i>Wei Yun-jie, Yang Ri-chang and Xu Mo</i>
11:10-11:20	C9	Research on the Deformation Failure Mechanism and Influence Factors of Large Dipping Steeply Anti-dip Rock Landslide <i>Xiannian Jiang, Lianggang Fan, Tianye Zhu, Yali Zhou</i>
11:20-11:30	C9	Influences of geometric characteristics on debris landslide in reservoir region <i>Zhangqiong Wang, E-chuan Yan, Dapeng Zhu, Changqing Qin</i>
11:30-11:40	C9	Study on Foundation Slope Stability of Yellow River Grand Bridge in Liujiaxia, China <i>Wei Yunjie, Zhuo Hongchun, Jiang Bing</i>
11:40-12:30		Discussion

D8: DEBRIS FLOWS

5th June (Thursday) / Room 307B

	Session	Chairs: Kofei LIU and Giovanni CROSTA
14:00-14:10	C1	GIS based regional susceptibility model for extreme rainfall induced debris flow in South Korea <i>Nikhil N.V., Seung Rae Lee, Dowon Park, Sinhang Kang, Joonyoung Park</i>
14:10-14:20	C1	Monitoring and Early Warning of the Debris Flow in the Lengmu Gully, Baoxing County, China (Original: Technical Studies of Monitoring and Warning on Debris Flow in the Lengmu Gully, Baoxing County) <i>Honglei Wang, Xiuding Cao, Jiliang Zhu, Chenhui Wang</i>
14:20-14:30	C1	Causes, characteristics and prevention of disastrous debris flows on July 4, 2013, in Shimian County, Sichuan Province <i>Yonggang GE, Fenghuan SU</i>
14:30-14:40	C1	The hyper-concentrated flows at the Santa Cruz creek, Paranaguá, southern Brazil: preliminary results <i>Jefferson Picanço, Maria José Mesquita, Flávio Sturion; Vitor Cardoso; Erik Caputo, Leticia De Marchi</i>
14:40-14:50	C1	Rainfall induced debris flow series in Western Ghats of Indian Peninsula <i>Sreekumar S, Arish Aslam, Midhun K P, Gopakumar. P G</i>
14:50-15:00	C1	Comparison of Debris Flow Numerical Models with Field Event in Lentang, Malaysia <i>Norhidayu Kasim, Kamarudin Abu Taib, Muhammad Mukhlisin and Mohd Izzham</i>
15:00-15:30		Discussion

D9: PHYSICAL AND NUMERICAL MODELING

5th June (Thursday) / Room 307B

	Session	Chair: Binod TIWARI
16:00-16:10	B1	Introduction of Suitable Remedies to Stabilize Unstable Cut Slopes, a study from Matara District, Sri Lanka <i>Bandara R.M.S, Jayawardena U de S</i>
16:10-16:20	B1	Deformation behavior of Mechanically Stabilized Earth Walls with Geocomposite Drainage under Seepage Condition <i>Avirut Chinkulkijniwat</i>
16:20-16:30	B1	Frozen stagnant water and its impact on slope stability at the Heifangtai terrace, China <i>Maosheng Zhang, Xiujuan Cheng, Pingping Sun, Ying Dong, Guoqiang Yu</i>
16:30-16:40	B2	Assessment of rainfall-induced shallow landslide susceptibility using GIS-based Flac3D and Limit Equilibrium Analysis <i>Fan Wen, Yu Ning-Yu, Cao Hu-Qi</i>

Final Programme (20 May 2014)

16:40-16:50	B2	Analysis on Deformation Mechanism of Bedding Rock Slope and Study on Process Simulation Wei Yun-jie, Zhang Nan, Wang Wen-peí
16:50-17:00	B2	Slope Stability Analysis of Unsaturated Soil considering Rainfall Patterns based on Landslides Inventory Yun-Tae Kim, Ji-Sung Lee, Min-Su Jung and Young-Karb Song
17:00-17:10	B2	Using Strain Analysis For Landslides <i>Milan Talich</i>
17:10-17:20	B2	Numerical Simulation and Analysis of Jiweishan Rapid And Long Run-out Landslide (Original: Jiweishan Rapid And Long Run-out Landslides Numerical Simulation Analysis) Yang Gao , Ai-guo Xing, Bin Li, Zhen Feng
17:20-17:30		Discussion

D10: MONITORING, PREDICTION AND WARNING OF LANDSLIDES

6th June (Friday) / Room 307B

Session	Chairs: Zeljko ARBANAS and Teuku Faisal FATHANI
09:00-09:10	B5 Slope Monitoring and Landslide Disaster Mitigation in Malaysia <i>Swee Peng Koay</i> , Habibah Lateh, Satoshi Murakami, Tomofumi Koyama, Naoki Sakai and Suhaimi Jamaludin
09:10-09:20	B5 Warning Threshold for Low-cost Wireless Landslide Monitoring Sensors Hongling Tian, Dong Huang, Zongji Yang, Jianping Qiao, Zhiming Zhang, Lili Shi
09:20-09:30	B5 Stability analysis of Zhangmu landslide based on the monitoring technology Fengshan Ma, Jie Wang and Kuo Ding
09:30-09:40	B5 Landslide mitigation: Using geospatial technology, warning system and their integration <i>Urvashi Meena</i> and Pradeep Kumar Garg
09:40-09:50	B5 Successful warning by monitoring the failure process of the Wangxia Unstable Rock Mass in Wushan County Qilang Le, Hongde Wang, Youlong Gao, Xiangdong Sun, Bing Deng and Xuelei Shi
09:50-10:00	B5 The New Model of Landslide Monitoring and Early Warning (Original: Research on the New Model of Landslide Monitoring and Early Warning) Hui Yu , Lei Yu, Nianzhi Yu, Fumin Zhao and Zhengsheng Yu
10:00-10:10	B5 Probability Forecast Method of Regional Highway Geological Disaster Based on Effective Rainfall Yumei Li and Zhi Wang
10:10-10:20	B5 Study on Emergency monitoring of Baishuihe high-level landslide in southwest, China Jiliang Zhu, Ziqiang Gong, Wenxiu He, Jianwei Ma, Xiuding Cao
10:20-10:30	B5 The brief analysis of deformation and failure mechanism of Huanglianshu landslide Changming Li, Qinfeng Shu, Houzhi Li and Huan Chen
10:30-11:00	Break
11:00-11:10	B5 Integrated Fiber Optical Sensing Technology for Landslide Monitoring <i>Dan Zhang</i> , Yijie Sun, Bin Shi, Hengjin Tong and Hongxian Wang
11:10-11:20	B5 Long-term evolution of the complex gravitational slope deformations on the southern slopes of the Crimean Mountains (Ukraine) <i>Jan Hradecký</i> , Tomáš Pánek, Karel Šilhán and Jan Lenart
11:20-11:30	B5 Underground Soil Strata Identification Based on Cone Penetration Test Kai Huang, Zijun Cao and Yu Wang
11:30-11:40	B5 The Instrumentation and Continuous Monitoring of the Landslide in Ancona, Italy (Original: The Ancona Early Warning Centre, instrumentation and continuous monitoring of the landslide) Stefano Cardellini, Paolo Osimani

Final Programme (20 May 2014)

11:40-12:30 Discussion

D11: RISK ASSESSMENT AND REMEDIAL MEASURE

6th June (Friday) / Room 307A

	Session	Chairs: Huabin WANG and Sebastian FISCHER
11:00-11:10	B6	Study on Validation and Comparison of Landslide Susceptibility Assessment Zhang Guoping, Xu Fengwen, Di Jingyue
11:10-11:20	B6	Evaluation for Landslide Hazard along the Oil and Gas Pipeline in Construction Period Based on AHP-fuzzy Jiaojiao Gao, Yusen Yan
11:20-11:30	B6	Evaluation Research on the Landslide Disaster Liability in ZhaDa Region of Tibet Peng He, Liqiang Tong, Shengwen Qi, Chunling Liu, Zhaocheng Guo, Jienan Tu
11:30-11:40	B6	Evaluation for Landslide Hazard along the Oil and Gas Pipeline in Construction Period Based on AHP-fuzzy Jiaojiao Gao, Yusen Yan
11:40-11:50	B6	Study on Validation and Comparison of Landslide Susceptibility Assessment Zhang Guoping, Xu Fengwen and Di Jingyue
11:50-12:00	B7	Highroad Key Facilities Preservation: A Case Study of the Adoru-Nsukka – Uzouwani Highway, Southeastern, Nigeria Raphael Maduka, Ogbonnaya Igwe, Nwachukwu Martin, Una Chuku Okoro, Nnamani Chidiebere
12:00-12:10	B7	A case study on the treatment project for the shallow landslide with strip loose covering (Original: The study of layerlandslide engineering of shallow strip loose covering the classification of retaining anti slide treatment case) <i>Zeng Sihe</i>
12:10-12:20	B7	Large scale model test study on characters of micropile in landslide Jinkai Yan, Xianglong Li
12:20-12:30	B7	Discussion

D12: INVENTORY AND EARTHQUAKE-INDUCED-LANDSLIDES

6th June (Friday) / Room 311B

	Session	Chairs: Marko KOMAC and Gabriel Legorreta PAULÍN
10:50-11:00	A1	Mechanical-Mathematical Modeling and Monitoring for Landslide Processes <i>Valentina Svalova</i>
11:00-11:10	B9	Database Designing for the Road Affected Landslides and Quantitative Evaluation of Landslide Risk <i>M A D C Lakmali, H M J M K Herath, S S I Kodagoda, S N L Andree and A A Virajh Dias</i>
11:10-11:20	B9	Landslide analysis and its implication for estimating the earthquake induced topography changes (by the example of SE Altai, Russia) <i>Roman Nepop, Anna Agatova</i>
11:20-11:30	B9	Analysis on Spatial-Temporal Distribution Features and Major Controlling Factor of the Landslide in Geheyan Reservoir Area on Qingjiang River Zhang Duanmiao, Wu Yu, Liu Bo, Wang Shuihua
11:30-11:40	B9	Landslide inventory and susceptibility mapping in the El Estado watershed, Pico de Orizaba volcano, México <i>Gabriel Legorreta Paulín, José Lugo Hubp and José Fernando Aceves Quesada</i>
11:40-11:50	B9	Landslides in the Area around Matsushima Bay caused by the 2011 Off the Pacific Coast of Tohoku Earthquake in 2011 <i>Daisuke Higaki, Tatsuki Tsuchiya, Takehiro Niinuma, Noriyuki Chiba</i>
11:50-12:00	B9	Geological Disaster Data Warehouse Model Constructed by Power Designer Huang Jing

Final Programme (20 May 2014)

12:00-12:10	C3	Early Warning System for Earthquake-Induced Landslides in Muzaffarabad, Pakistan <i>Pucal Yang</i> and Yasushi Momose
12:10-12:30		Discussion

D13: GENERAL LANDSLIDES STUDIES (Part 1)

6th June (Friday) / Room 306B

		Sessions	Chairs: Peter BOBROWSKY and Khadijah OSMAN
09:00-09:10	A7	Landslide Investigation: A Case Study of the Landslide in Bukit Nanas Forest Reserve, Kuala Lumpur, Malaysia <i>Khadijah Osman</i> , Norhidayu Kasim and Mohd Anuar Mohd Yusof	
09:10-09:20	A7	Genesis analysis and prevention measures for unexpected geological disaster based on typical cases in Shaanxi Province (Original: Research on stability of An-Yi open-pit mine high slope in Mou-Ding of Yun-Nan) Su Peidong, Chen Wanlin, Wang Qi, Zhao Tianbiao	
09:20-09:30	A7	The Genetic Mechanism and Motion Features Analysis of Landslide on 1 January 2013 in Zhaojiagou, ZhenXiong County <i>Xu Qiang</i> , Zheng Guang, Kang Han, Ye Kuang, Liu Hanxiang	
09:30-09:40	A7	Feature Analysis Of DaShifang Landslide In Baoshan, YunNan, China Zhang Jie, Li Shikai, <i>Zhang Hongbing</i> , Yan Xiangsheng, Xiao Huazong	
09:40-09:50	A7	Contribution of infrared thermography to the slope instability characterization William Frodella, Stefano Morelli, Giovanni Gigli, Nicola Casagli	
09:50-10:00	A7	Geotechnical Analysis of Soils Causing Landslides along Some Parts of National Highways in Manipur, Northeast India <i>Soibam Ibotombi</i> , M. Pradipchandra Singh and H. Sanatomba Singh	
10:00-10:10	A4	Use of Fodder Tree for Ruminant Animal Feeding and Landslide Protection <i>Netra P. Osti</i>	
10:10-10:20	C6	Modeling and Monitoring for Landslide Processes. Case Study of Moscow and Taiwan <i>Valentina Svalova</i>	
10:20-10:30	C6	Urban landslides due to the effects of increase in fines content on the engineering properties of sandy soil deposits in nsukka, south-eastern Nigeria Chuku O. Una, Ogonnaya Igwe, Abiola Ibuku R., Raphael Maduka and Abiye Brooks	

D14: GENERAL LANDSLIDES STUDIES (Part 2)

6th June (Friday) / Room 306B

		Sessions	Chair: Alexandar STROM
11:00-11:10	A3	Little knowledge obtained from landslide emergency cases <i>H.Q Chen</i>	
11:10-11:20	A3	Geological Hazard Development and Utilization of Comprehensive Benefits Yong Lian, Zhiyong Yang	
11:20-11:30	A3	R&D Master Plan for Strengthening Preemptive Response Capabilities to Cope With Landslides in Korea Buhm-Soo Jang, Yong-Soo Kim, Jong-Gun Lee, <i>Jae-Wook Suk</i> , Jae-Wook Ahn & Eun-Keum Kwon	
11:40-11:50	C8	Evaluation Research on the Landslide Disaster Liability in ZhaDa Region of Tibet Peng He, Liqiang Tong, Shengwen Qi, Chunling Liu, Zhaocheng Guo, Jienan Tu	
11:50-12:00	C8	Signatures of landslides in coastal and submarine domain in deltaic environment in eastern continental shelf of India, Bay of Bengal----some observations <i>Bijan Kumar Saha</i> and Paramita Saha	
12:00-12:10	B4	Landform Mapping for Landslide Hazard Zonation-Transformation from Manual to GIS Application K.C Sugathapala, D.S Munasinghe	

Final Programme (20 May 2014)

12:10-12:20	B4	Geomorphology Approach in Landslide Vulnerability, Tanjung Palas Tengah, East Kalimantan, Indonesia Twin Hosea W. Kristyanto, Febri Hirnawan, Dicky Muslim, Fransiska Yustiana, Iskandar
12:20-12:30		Discussion

Final Programme (20 May 2014)

POSTER SESSION

POSTER PRESENTATION (Already informed)

3rd June – 6th June

	Session	
Poster Boards	A1	Towards landslide instrumentation and monitoring in Teziutlán, Puebla, Mexico Ricardo Garnica-Peña, Leobardo Domínguez-Morales and Irasema Alcántara-Ayala
Poster Boards	A6	An overview of rock avalanche-substrate interactions Dufresne, Anja
Poster Boards	A8	Qualitative validation as important addition to purely quantitative quality assessment in statistical susceptibility modelling - an application in a case study in eastern Austria Stefan Steger, Rainer Bell, Helene Petschko and Thomas Glade
Poster Boards	B4	GIS based probabilistic analysis of shallow landslide susceptibility using transient hydrogeological model and Monte Carlo simulation Jung-Hyun Lee and Hyuck-Jin Park
Poster Boards	B4	Landslide susceptibility mapping using remote sensing and GIS: Nueva Colombia, Chiapas, Mexico Ixtlitzin Bravo-Carvajal, Ricardo J. Garnica-Peña, Luis C. López-Bravo and Irasema Alcántara-Ayala
Poster Boards	B6	Landslides risk scenarios and associated uncertainties in relatively scarce data environment: a methodological approach for Buzau County (Romania) Zumpano V., Balteanu D., Micu M.
Poster Boards	B8	Landslide community mapping and public awareness in the region of Chichonal volcano, Chiapas, Mexico Guadalupe Hernández-Moreno, Ricardo J. Garnica-Peña, Irasema Alcántara-Ayala
Poster Boards	B9	Landslide database for the Federal Republic of Germany: a tool for analysis of mass movement processes and impacts Bodo Damm and Martin Klose
Poster Boards	B9	Landslide Counteracting System (SOPO) - inventory database of landslides in Poland Teresa Mrozek, Marcin Kułak, Dariusz Grabowski, Antoni Wójcik
Poster Boards	B9	Landslide Inventory in the Area of Dubračina River Basin (Croatia) Petra Đomlija, Sanja Bernat, Snježana Mihalić Arbanas and Čedomir Benac
Poster Boards	B9	Development of a Landslide Inventory for a Region in Mexico using Very High Resolution Satellite Stereo-Images Franny G. Murillo-García, Federica Fiorucci, Irasema Alcántara-Ayala
Poster Boards	B9	Global Catalog of Rainfall-Triggered Landslides for Spatial and Temporal Hazard Characterization Dalia Kirschbaum
Poster Boards	C3	A preliminary spatial distribution analysis of landslides triggered by the 2010 Haiti earthquake Chong Xu
Poster Boards	C3	Did the 2008 Wenchuan earthquake lead to a net volume loss? Chong Xu, Xiwei Xu, Tolga Gorum, Cees J. van Westen and Xuanmei Fan
Poster Boards	C5	Investigating natural hazards in the Peruvian region of Nasca with space-borne radar sensors Deodato Tapete, Francesca Cigna, Rosa Lasaponara, Nicola Masini
Poster Boards	C7	Vegetation dynamics of landslide affected slopes (Central Yamal) Ksenia Ermokhina
Poster Boards	C7	Study of plant-soil-permafrost system on landslide-affected slopes using geochemical methods on Yamal, Russia Nataliya Ukraintseva, Marina Leibman, Irina Streletskaya, Tatiana Mikhaylova
Poster Boards	C7	Dynamics of vegetation on cryogenic landslides of different age in Central Yamal (West Siberian Arctic) Olga Khitun, Irina Chernyadjeva, Marina Leibman

Final Programme (20 May 2014)

Poster Boards

C8

Marine erosion and slope movements: SE coast of the Krk Island

Čedomir Benac, Sanja Dugonjić Jovančević, Igor Ružić, Martina Vivoda and Josip Peranić

Final Programme (20 May 2014)

ROOM AND TIME ALLOCATION FOR PARALLEL SESSIONS

Time	3 June (Tuesday)				4 June (Wednesday)					5 June (Thursday)					6 June (Friday)					
	1	2	3	4	1	2	L-S	3	4	1	2	L-S	3	4	1	2	L-S	3	4	
Room	9:00-10:00	10:20-12:30	14:00-17:00	17:00-17:30	9:00-10:30	11:00-12:30	12:30-14:00	14:00-15:30	16:00-17:30	9:00-10:30	11:00-12:30	12:30-14:00	14:00-15:30	16:00-17:30	9:00-10:30	11:00-12:30	12:30-14:00	14:00-15:30	16:00-17:30	
309 A+B	Opening	High-level Panel	Plenary Lectures	WCOE / IPL Award															Round Table Discussion	Closing
309A					A1	A1		A1	A1	A2	A5		B4	B4	B4	B4				
309B					B1	B1		B1	B1	B1	B1		B1	A6	A6	A6				
310					C1	C1		B6		C6	C6		C4	C4	A4	A4				
311A					C3	C3	Lunch Break	C3	C3	B8		Lunch Break	B7	B7	B9		Lunch Break			
311B					B3	B3		B3	B5	B5	B5		C7	C7	C7	D12				
307A					C2	C2		C5	C5	A3	D6		C9	C9	C9	D11				
307B					B2	B2		C8	C8	D5	D7		D8	D9	D10	D10				
306B					D1	D2		D3	D4	S1	S2		S3	S4	D13	D14				
306A	Secretarial Room																			

1. Plenary lectures and papers of A1-A6 sessions and side event S1 (Student session) are included in the WLF3 book Vol.1.
2. Papers of B1-B6 and C1-C9 sessions are included in the WLF3 books, Vol.2 and Vol.3 respectively.
3. Papers of discussion session D1-D14 and side events S2 (dialogue), S3 (ICL teaching tool) included in the WLF3 discussion session volume.
4. Posters and booths are located in the central corridor between session rooms.
5. **Secretariat room of WLF3 Room 306A.**

Final Programme (20 May 2014)

VENUE FLOOR PLAN

Remarks

- Conference Rooms
- Exhibition Booths
- Special Booths
- Poster Boards
- Coffee Break Buffet
- Lunch area



WLF3 Venue Floor Plan

Final Programme (20 May 2014)

CONGRESS VENUE

China National Convention Center

Address: No.7 Tianchen East Road, Chaoyang District, Beijing, China, 100105

Tel: +86-10-84373300

Fax: +86-10-84370387

Website: www.cnccchina.com

E-mail: cncc@cnccchina.com



China National Convention Center

Contact in Beijing: Secretariat for WLF3

China Institute of Geo-Environment Monitoring

CGS, No. 20, Dahuisi Road, Haidian District Beijing, China 100081

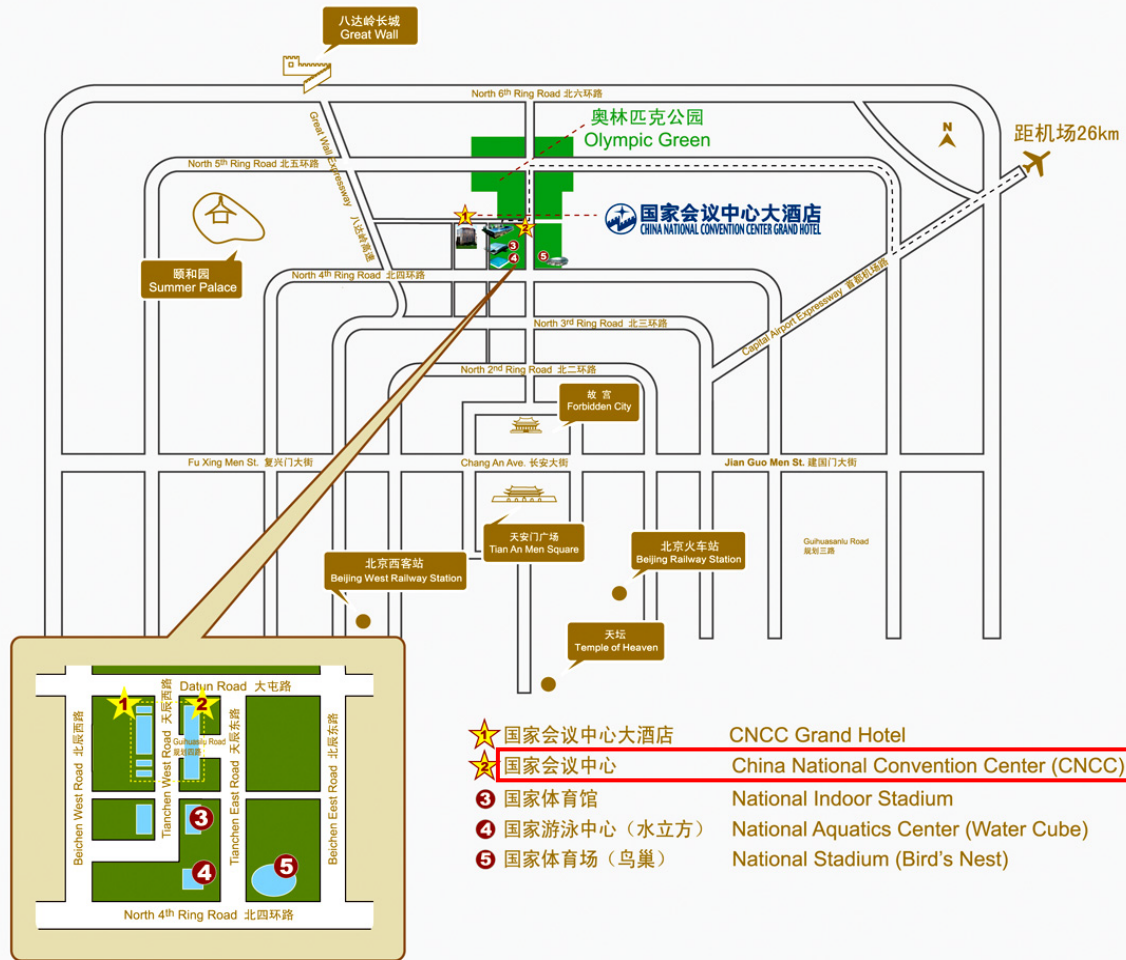
E-mail: secretariat@wlf3.org

TEL: +86-10-62157235, +86-10-62159601, +86-10-62137033

FAX: +86-10-62137033, +86-10-62157235

Final Programme (20 May 2014)

VENUE MAP



请带我去
Please take me to:

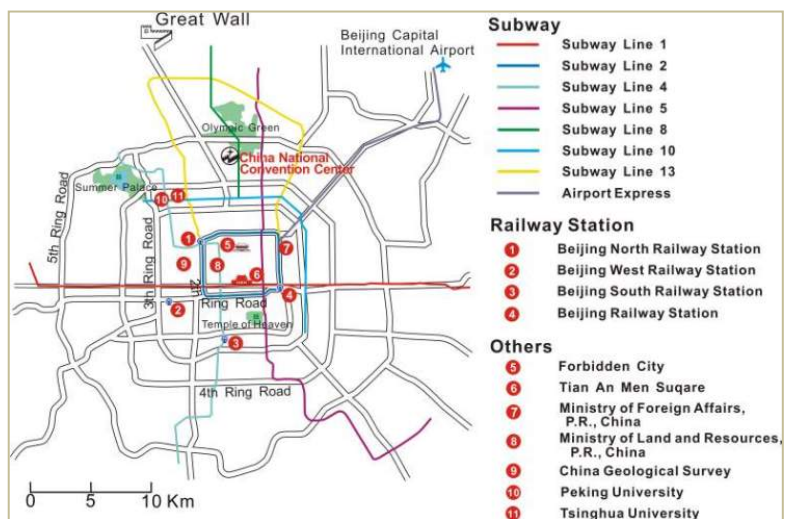
国家会议中心
CNCC

国家会议中心大酒店
CNCC Grand Hotel

You can show the information to the taxi driver to take you to the hotel:

如您选择乘坐出租车，请将以下行车路线出示给司机：

- 1、沿首都机场高速一直到北四环，亚运村方向出口
- 2、沿四环主路西行，过安慧桥后出主路至北四环中路辅路
- 3、沿北四环中路辅路走约1公里，在北辰西桥下右转至北辰西路
- 4、沿北辰西路北行至大屯路口辅路右转既是国家会议中心大酒店大堂



(Map source: <http://www.cnccchina.com/downloads1/images/jtt/cncc.jpg>, with courtesy to CNCC)

Final Programme (20 May 2014)

CORRESPONDENCE ADDRESS

Secretariat for WLF3

China Institute of Geo-Environment Monitoring, CGS

No. 20, Dahuisi Road, Haidian District Beijing, China 100081

For requests about abstract/paper submission, scientific and other academic issues please contact to:

E-mail: secretariat@wlf3.org, Website: www.wlf3.org

Tel.: +86-10-62137033, +86-10-58584527, +86-10-62157235

Fax: +86-10-62137033, +86-10-62157235

Contact persons:

Yueping YIN (yyueping@wlf3.org),

Xiaochun LI (lxiaochuan@wlf3.org)

Yongqiang XU (xuyongqiang@wlf3.org),

Wenpei WANG (wangwenpei@wlf3.org)

Bin HE (hebin@wlf3.org),

Ruixin Zhao (zhaoruixin@wlf3.org)