

Second Circular

International Conference on

Management of Landslide Hazard in the Asia-Pacific Region

11th -15th November 2008

(Satellite symposium of the First World Landslide Forum, Tokyo)

Conference on 11th – 12th November 2008

Sendai, Miyagi Prefecture, Japan

Post-Conference Field Trip on 12th – 15th November 2008

Large-scale landslides including earthquake triggered and preventive activities from Sendai to Niigata, Japan

Organizer : **Japan Landslide Society**

Co-organizers : International Consortium on Landslides

Research Centre on Landslides of Disaster Prevention Research Institute (DPRI) (Kyoto University, Japan)

Research Center for Natural Hazards and Disaster Recovery (Niigata University, Japan)

International Landslide Centre (Durham University, UK)

Nepal Landslide Society

Department of Applied Geology (Karlsruhe University, Germany)

Sponsors: Japan Society of Erosion Control Engineering

Japan Society of Engineering Geology

Japan Society for Natural Disaster Science

Association of Japanese Geographers

The Japan Geotechnical Society

Conference Website: <http://japan.landslide-soc.org/index-e.html>

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Field Trip Committee: Prof. Dr. Hiroshi YAGI (Chair)

Editorial Committee: Prof. Dr. Masahiro CHIGIRA (Editor-in-Chief)

INTRODUCTION

Despite the increasing level of understanding of landslide phenomenon and the recent scientific and technological developments in landslide forecasting, prevention and mitigation, landslides are still threat and continue to affect human life. Even in the early years of this new millennium, several large-scale landslides, such as those induced by the recent earthquakes in Pakistan and the rainfall-induced catastrophic landslide that occurred on Leyte Island in Philippines, have devastated the lives and properties of large numbers of people.

The Asia-Pacific region is seriously affected by landslides. The combination of an extremely active but diverse tectonic setting, high rates of weathering, and abundant rainfall promotes an elevated level of natural landslide activity. Furthermore, the rapid growth of the population and development of infrastructure has led to an extreme vulnerability to landslides. For example, many parts of Japan experience many landslides. In 2004 an intraplate earthquake in Niigata prefecture triggered a high density of multiple landslides. In response, a concentrated program of mitigation and countermeasures had been undertaken to lessen the hazard in this area.

During its 45-year history the Japan Landslide Society has organized annual symposia on landslides in Japan and on landslide hazard management. Furthermore, the Society convened the International Conference and Field Workshop on Landslides (ICFL) in 1985, and in coordination with the Nepal Landslide Society, it co-hosted the "International Symposium on Landslide Hazards in Orogenic Zones, from the Himalaya to Island Arcs in Asia" in 2005 in Kathmandu, Nepal.

As global trends of climate change, environmental destruction and population explosion are likely to further increase the occurrence of landslide disasters, there is a pressing need to develop opportunities for the exchange between researchers, engineers and government personnel of the most up-to-date information on the nature of landslides and on techniques for their mitigation. In this regard, the Japan Landslide Society has decided to coordinate with the related organizations to convenet an international conference. The aim is to provide an opportunity to present and exchange information on landslide hazard and management, with a particular focus on the Asia-Pacific Region. This conference will precede **the First World Landslide Forum**, Tokyo on 18-21 Nov. 2008.

OBJECTIVES

The conference is designed to provide a stimulating forum for geoscientists, engineers, programme managers, and other decision makers concerned with landslide hazards and their management.

It will provide a forum for landslide researchers in the international community to share knowledge and exchange ideas on how to undertake landslide hazard assessment; landslide movement forecasting and prediction; landslide management and landslide mitigation using state-of-the-art techniques.

KEY THEMES

1. Landslide mechanisms;
2. Measurement, instrumentation, monitoring and modeling;
3. Landslide hazard mapping;
4. Countermeasure techniques for landslide stabilization;
5. Non-structural measures and education on landslide problems.

VENUE

The conference venue is the centrally located Tsuchitai Campus of the Tohoku Gakuin University, Sendai. It is about 1.5 km southwest from the Sendai station.



Sendai is the political and economic center of Japan's Tohoku (northeast) Region, one of the seven major regions in Japan. It is located approximately 300 kilometers (180 miles) north of Tokyo on the Pacific coast of Honshu (the largest of Japan's four major islands). It takes about 1 hour and 40 minutes to reach Sendai from Tokyo on the Tohoku Bullet Train (shinkansen).



Sendai Airport has a few international flights from South Korea, Taiwan and China. It connects Sapporo, Nagoya, Osaka, Hiroshima, Fukuoka, Okinawa and Kanazawa with regular flights. The airport is linked to the city with the Sendai Airport Access railway, which takes 17-25 minutes to Japan Railway (JR) Sendai Station and costs ¥630.

POST CONFERENCE FIELD TRIP

A field trip lasting three and half days is scheduled immediately after the Conference from 12th to 15th November 2008. This trip will be based upon a traverse across the Island Arc of north-east Japan from the Pacific to the Japan Sea coasts. This trip will provide an opportunity to the participants to observe panoramic landscape and landslides in northeast Japan arc, which consists of two zones tending north to south, viz. Outer and Inner arcs, respectively.

The Outer arc composed of Mesozoic strata was separated from the Eurasian continent since Eocene and has drifted to present position, causing an opening of Japan Sea. The Inner arc is composed of tuffaceous marine sediments of Tertiary Period due to acidic volcanism subsequent to the opening of Japan Sea.

The participants will observe a wide range of landslide sites distributed in a zone of marine sediments of Miocene to Pliocene ages, and pass across the Back-bone Range. Various types of monitoring and mitigation works for the large-scale landslides will be shown to the participants, who will also have an opportunity to view the Mt. Bandai, which was collapsed during phreatic eruption in 1888. The final destination of this field trip will be Northern Uonuma hill, which was severely affected by landslides triggered by the Mid-Niigata earthquake in 2004.

For the schedule of the Post Conference Field Trip, please visit <http://japan.landslide-soc.org/index-e.html>.

IMPORTANT DEADLINE

Registration and abstract submission	31 st January 2008
Notification of acceptance of abstracts	15 th February 2008
Submittal of manuscripts for peer review	30 th April 2008
Submittal of final manuscripts	15 th September 2008

REGISTRATION

The registration fee for participating in the conference is 15,000 Japanese Yen. For students the registration fee is 10,000 Japanese Yen. Students must submit documentary evidence of being enrolled in the year 2008. The registration fee includes the conference documents and proceedings, access to the opening programme and technical sessions.

The fee for the post conference field trip, which is subsidized for foreign participants, will be 45,000 Japanese Yen, which will include the field guide, maps, bus transport, food and lodging.

The participants are requested to pay the registration and field trip fees at the Symposium desk on 11th November 2008.

COMMITMENT

Authors who submit a final manuscript for publication in the Proceedings will by implication be making a firm commitment to present their papers at the conference. Therefore, all accepted authors are expected to register and to pay the registration fee to attend the Conference.

ABSTRACTS AND FULL PAPERS

The last date for the submission of abstracts is **31st January 2008**. Abstracts must be no more than 500 words in length and should be submitted by e-mail to landslide_conf08@izcc.tohoku-gakuin.ac.jp. Authors name(s), institution(company), e-mail address, Tel/Fax number, paper title and key words (no more than 5 words) must be mentioned in the abstracts. The Editorial Committee will notify acceptance of abstract by **15th February 2008**.

The contributors are requested to submit full paper by **30th April 2008** by e-mail to Prof Masahiro Chigira (chigira@slope.dpri.kyoto-u.ac.jp) following the Instruction for Camera-Ready Manuscript for Publication, which is provided at <http://japan.landslide-soc.org/index-e.html>.

The manuscripts will be reviewed by the Editorial Board under the supervision of the Steering Committee

of the Conference and returned to authors with reviewers' comments before **1st July 2008**. The authors will be requested to revise, proofread and complete their full papers, if required. Fully corrected papers should be reached by e-mail to Prof Masahiro Chigira (chigira@slope.dpri.kyoto-u.ac.jp) by **15th September 2008**.

PROCEEDINGS

All papers submitted by the deadline, as given above, will be published in the Proceedings and will be distributed to the participants during the Conference.

KEYNOTE PAPERS

During the conference, few keynote papers will be presented. Details regarding the keynotes papers will be announced later.

COUNTRY REPORTS

A number of country reports regarding the status of landslide hazard management from selected countries of the Asia-Pacific region will be presented in special session of the Conference. Details regarding the country reports will be announced later.

PAPER PRESENTATION

The maximum time for oral presentation of regular papers will be 15 to 20 minutes, including discussion. Parallel sessions on some themes may be held. An LCD projector and computer (Windows OS) will be available at the venue. The information for poster presenter will be announced later.

SUPPLEMENTARY INFORMATION

Immigration Procedures

For details on immigration procedures, please visit the official website of the Japanese Ministry of Foreign Affairs www.mofa.go.jp/j_info/visit/visa or contact your nearest Japanese diplomatic mission directly.

Climate

The weather in Sendai in mid November is generally cool. The average day-time temperature varies between 10 to 15 degrees Celsius. The temperature may go as low as 1° C. You are advised to bring warm clothing. Although the period is normally quite dry, rainy weather cannot be ruled out.

Currency

The Yen (¥.) is the currency of Japan. Bank notes come in ¥ 1000, 2000, 5000, and 10000 denominations, while coins come in ¥ 1, 5, 10, 50, 100 and 500 denominations.

Electricity

100 voltage/50 cycles

Insurance

The organizers of the International Conference on "Management of Landslide Hazard in the Asia-Pacific

Region” can not be held responsible for any personal injury, loss, damage, accident to private property or additional expenses incurred as a result of delays or changes in air, road or other services, weather, war or any other cause. Conference participants are advised to take out their own insurance.

Accommodation

A wide range of accommodation facilities is available in Sendai at reasonable prices, ranging from international standard 5 star hotels to budget hotels. The rates of some hotels are given below. The prices include breakfast except where indicated to the contrary.

Hotel	Single room	Twin room	Approx. walking time from Sendai station (min)	Rating
Hotel Green Well ホテルグリーンウェル www.bh-green.co.jp/hotel/well/reservation	4000-5500	9000	3	
Hotel East One Sendai ホテルイーストワン仙台 www.east1sendai.jp/service.html#01	5600-6600	12400	7	
Hotel Green Pacific ホテルグリーンパシフィック www.bh-green.co.jp/hotel/pacific/reservation	5700-6400	8600 (semidouble)	5	
Chisun Hotel Sendai チサンホテル仙台 www.solarehotels.com/chisun/hotel-sendai/index.html	5980-6380	10300-15100	5	
Hotel Sunroute Sendai ホテルサンルート仙台 https://rps.ana-q.com/adam/static/institution/html/11185/1118501.html	6500-7300	11500-14600	5	
Toyoko Inn Sendai Chuo 1-chome 1-ban 東横イン仙台中央1丁目1番 www.toyoko-inn.com/e_hotel/00058/index.html	6510	8820	4	
Comfort Hotel Sendai West コンフォートホテル仙台西口 www.choice-hotels.jp/cfsendw/index.html#	6840	11400	3	
Sendai Hotel 仙台ホテル www.sendai-hotel.com/stay.html	7250-12500	18000-27000 (Without breakfast)	2	
Sendai Kokusai Hotel 仙台国際ホテル www.tobu-skx.co.jp/english/english.htm	9500-10500	15000-16000	5	
Mitsui Urban Hotel Annex 三井アーバンホテル Annex www.hoteland.com/hotels/hrannex/index.html	6300-16000	15000-20900	7	

URL in English.

You're free to book accommodation by yourself. If you prefer to book an accommodation through the Conference Secretariat, please contact Prof. Dr. T. Miyagi through miyagi@izcc.tohoku-gakuin.ac.jp.

Registration Form

Participants are required to fill this registration form and send it by post to
Prof. Dr. T. Miyagi, Tohoku Gakuin University, 2-1-1 Tenjinsawa, Izumi-ku, Sendai 981-3193, Japan
or e-mail to landslide_conf08@izcc.tohoku-gakuin.ac.jp

Form must be received by 31st January 2008

Please type or print or write legibly

Given name: _____ **Family name:** _____

Title: _____ **Gender:** _____ **Date of Birth:** _____

Name for badge: _____

Address: _____

Institution/Company: _____

Paper submission: Yes or No

Paper title: _____

Presentation: Oral or Poster

Number of accompanying persons:

Given name: _____ **Family name:** _____ **Nationality:** _____

Given name: _____ **Family name:** _____ **Nationality:** _____

Given name: _____ **Family name:** _____ **Nationality:** _____

Participation in field trip: Yes or No

Signature: _____ **Date:** _____

Paper Title: _____

Authors: _____

ABSTRACT: You ought to make the abstract “within 500 words.”

Keywords: sth; sth; sth; sth.