

## WELCOME MESSAGE

It is our great pleasure to invite you to the 1st UIC Conference on Natural Disaster Management of Railway Systems.

The Conference will be taking place in Taipei **from 14th to 16th May 2014**. This conference will provide attendees an in-depth understanding and discussion of issues concerning the management and possible countermeasures for various natural disasters on railway systems. The Conference will provide a well-structured platform to facilitate information exchange and experience sharing for these challenging events.

**We look forward to seeing you in Taipei from 14 to 16 May 2014.**

In this event, practitioners and experts with background in a variety of railway systems and professional/academic institutions from around the world will contribute as keynote speakers and plenary session presenters. Topics to be addressed in several plenary/technical sessions are disaster prevention/mitigation, disaster preparedness, and emergency responses for railway systems. These topics will be fully discussed during the **two day Conference**.

## OVERVIEW

### VENUE

The 1st UIC Conference on Natural Disaster Management of Railway Systems will take place at Le Meridien Hotel Taipei.

The hotel website provides the required information related to the hotel location and facilities: <http://www.starwoodhotels.com/lemeridien/property/overview/index.html?propertyID=3385>

## LANGUAGE

The conference will be conducted in English including papers presentation and discussion.

## PROGRAM AND PRESENTATION

The conference is a three-day event focusing on a wide range of natural disasters faced by railway systems. Natural hazards result from unique and rare high-risk events such as earthquakes, heavy snow fall, sand storms, and / or wildfires, or widely and more regularly occurring events such as floods, cyclones, heavy rain, and landslides) will be discussed comprehensively and will cover various types of railway systems (high-speed rail, conventional rail etc.).

The program includes keynote speeches, plenary/technical sessions, and a roundtable.

## Around 30 professional speeches and presentations are planned for this Conference.

The 6 plenary/technical sessions address:

1. Concepts and Strategies for Natural Disaster Management of Railway Systems
2. Detection Technologies for Earthquakes and Landslides
3. Disaster Preparedness: Organization and Training
  - ◇ Arrangement of resources as part of disaster preparedness
  - ◇ Analytical methodology and information collection and dissemination
  - ◇ On-the-job training of emergency responses
  - ◇ Exercises and drills of natural disasters
  - ◇ Support by emergency service providers (ESP)
4. Mechanisms and Practices for Emergency Response and Relief
  - ◇ Procedures for emergency responses
  - ◇ Liaison mechanism
  - ◇ Mobilization of resources
  - ◇ Public and private assistance in emergency relief efforts
  - ◇ Incident command systems (ICS) for emergency response and relief
  - ◇ Case studies

### Themes addressed in technical sessions:

1. Ways of Detection and Warning of pending Natural Disasters
2. Civil and Technical measures for Disaster Prevention and Mitigation

## CONFERENCE SCHEDULE AT A GLANCE

### WEDNESDAY 14<sup>TH</sup> MAY, 2014

- 09:00 Opening Ceremony
- 09:30 Keenote Speech
- 10:30 *Coffee break*
- 11:00 **Panel 1: Concepts and Strategies of Natural Disaster Management**
- 12:30 *Lunch*
- 13:50 **Technical Session: Ways of Detection and Warning of Natural Disasters**
- 15:20 *Coffee break*
- 15:50 **Panel 2: Specific Theme: Earthquake and Landslide**
- 17:20 *Welcome Dinner*

### THURSDAY 15<sup>TH</sup> MAY, 2014

- 09:00 **Technical Session: Civil & Technical measures for Disaster Prevention & Mitigation**
- 10:30 *Coffee break*
- 11:00 **Panel 3: Disaster Preparedness: Organization & Training**
- 12:30 *Lunch*
- 13:50 **Panel 4: Mechanism & Practice on Emergency Response & Relief**
- 15:50 Roundtable Meeting
- 15:20 *Coffee break*
- 17:00 Conclusion Session
- 17:30 *Official Dinner*

### FRIDAY 16<sup>TH</sup> MAY, 2014

#### TECHNICAL VISIT

#### 921 Earthquake, Museum of Taiwan in Taipei

- 08:30 THSR train from Taipei to Taichung Station
- 09:22
- 09:30 Bus from Taichung station to first museum
- 10:10
- 10:10 **Visit first museum**
- 10:40
- 10:40 Bus to second museum
- 11:00
- 12:10 *Lunch*
- 13:00
- 11:10 **Visit second museum**
- 12:00
- 13:10 Bus back to Taichung Station
- 13:30
- 14:30 Go to visit Operation Management Center (OMC) or back to Taipei

## OFFICIAL PROGRAM

12 May	6th UIC Technical Directors meeting for Asian members	14 May	1st UIC Conference on Natural Disaster Management of Railway System (1st day)
13 May	13th UIC Asia-Pacific Management Committee	15 May	1st UIC Conference on Natural Disaster Management of Railway System (2nd day)
	17th UIC Asia-Pacific Regional Assembly	16 May	Technical Visit

## REGISTRATION

The registration will be opened soon on the UIC website: [www.uic.org](http://www.uic.org).

For non UIC members, thank you to register directly to THSRC, Ms. DJ MA: [dj\\_ma@thsrc.com](mailto:dj_ma@thsrc.com)

## REGISTRATION FEE

The Registration Fee for the Technical Sessions will include:

- » The admission to all sessions during the 2 days of the conference
- » The right to propose a technical paper (no commercial paper).
- » The lunch, official dinner and coffee break

	Workshop	Early bird (Until March 31st )	From April 1st
UIC members	Conference Technical visit	Free Free	Free (a) Free (a)
Non UIC members	Conference Technical visit	500 € 100 €	700 € (a) 150 € (a)

(a) Based on availability



## TRANSPORTATION FROM THE INTERNATIONAL AIRPORT

### Bus:

Information related to the bus transportation between the airport and Taipei Main Station is available at the following website:

<http://www.taoyuan-airport.com/english/Publish.jsp?cnid=100150>

### TAXI:

Taxi fare from Taoyuan International Airport to Taipei is around 1200NT\$.

## GENERAL INFORMATION AND SIGHTSEEING

### TAIPEI IN BRIEF

The conference will be held in Taipei, that was first known to the West as Formosa, or Beautiful Island. Taipei City is situated at the northern tip of the island. The population of Taipei city is estimated to be 2,618,772 people. Considered to be a global city, Taipei is part of a major industrial area. Railways, high speed rail, highways, airports, and bus lines connect Taipei with all parts of the island. Taipei is the political, economic, and cultural center of Taiwan. The National Palace Museum has one of the largest collections of Chinese artifacts and artworks in the world, which is listed as one of the five top museums in the world. The Taipei 101 is the place visitors can not miss. The city also has 24-hour bookstores and convenience shops, and bustling night markets. More information about the city of Taipei, please visit the website:

<http://eng.taiwan.net.tw/>

### PASSPORT & VISA

All foreign visitors entering Taipei must be in possession of a valid passport.

Requirements for entry into Taiwan differ from country to country. Delegates are advised to contact Taipei Economic and cultural offices in their countries, or their travel agents, or visit the website <http://www.boca.gov.tw/mp?mp=2> to ensure that they obtain visas in time to attend the Conference.

### LANGUAGE

Mandarin is the official language.

### ELECTRICAL APPLIANCES

Taiwan operates on 110 volts for electrical appliances.

### TIME

Taiwan is eight hours ahead of Greenwich Mean Time (GMT) and does not practice daylight saving time in summer. You can check Taiwan's local time and the time difference from your local time via this link: <http://www.worldtimeserver.com/>

### SIGHTSEEING

Sightseeing of Taipei and surroundings is easily achievable by using the efficient Taipei Mass Rapid Transport system. Information related to the sites accessible by MRT is available on the following website: [http://english.trtc.com.tw/MP\\_122032.html](http://english.trtc.com.tw/MP_122032.html)

General information is also available on the following websites:

<http://en.wikipedia.org/wiki/Taiwan>  
<http://www.gio.gov.tw/mp.asp?mp=807>  
<http://eng.taiwan.net.tw/>

### CURRENCY EXCHANGE

Only New Taiwan dollars (NT) is acceptable at regular stores and restaurants. You can buy NT at foreign exchange banks.

### TRAVELER'S CHECKS AND CREDIT CARDS

Traveler's checks are accepted only by leading banks and major hotels in principal cities, and the use of traveler's checks in Taiwan is not as popular as in some other countries. VISA and MasterCard are widely accepted at hotels, department stores, shops and restaurants in Taipei.

## Contact

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REGISTRATION ONLINE  
Available soon on UIC website  
[www.uic.org](http://www.uic.org)

# Natural Disaster Management of Railway System



Taipei

14-16 May 2014

