



IISEE Newsletter



February 26 2016

Number 130

International Institute of Seismology and Earthquake Engineering BRI Japan

1 Tachihara Tsukuba Japan 305-0802 tel+81-29-879-0678 facsim+81-29-864-6777

In This Issue

- Study Trip to Hiroshima, Kobe and Kyoto (Feb 3-6, 2016)–Global Seismological Observation Course
- IISEE International Friendship Party
- The Association of Siamese Architects under Royal Patronage (ASA) from Thailand visited Japan
- Lecture in JICA training course for the Central Asia and Caucasus Region
- Tenth Pacific Conference on Earthquake Engineering (PCEE) in Australia
- Letters from ex participants.

IISEE Net and Training

IISEENET

IISEE-UNESCO Lecture Note

IISEE E-learning

Synopsis Database

Bulletin Database

Study Trip to Hiroshima, Kobe & Kyoto (Feb 3-6, 2016)- Global Seismological Observation Course - (1) Ms. Lin TANG (China)



On a sunny afternoon, with embarked on a Shinkansen train, we began a four-day excursion.

The first place we visited is Hiroshima - a weather-beaten city. After nearly 70 years of development, damages from a nuclear explosion in Hiroshima have regained vitality, vehicles and the crowd coming and going, we can't find anything past bleak. However, that the ruins in the A-Bomb Dome, that imperishable torch, terrible photos and dilapidated relics in the Hiroshima Peace Museum all speak to us which happened 70 years ago. A huge fireball dropped from the clouds, people who stayed in an area within one kilometer of the fireball instantly lost their lives. Those who were a little away from the drop site watched their skin peeled off in horror and felt quite helpless, pitifully groaned. It was completely devastated everywhere in Hiroshima turning into a hell on earth instantly. Every part of the horrifying scenes seems to shout to us "Stop the nuclear war now! Humans need peace!".

What happened in Hiroshima was a man-made disaster, and then Kobe is a stronghold of the natural disaster. During the major earthquake in 1995, thousands of peoples displaced, shaking houses and screaming crowd were all over the places, fires and frequent aftershocks have intensified people's fare. Then, the tsunami attacked in 2011; the huge roaring waves rushed at the Japanese island, flooded farmland, destroyed homes, took away people's lives ...

Faced with all this disaster, as the workers of earth science, what is it we need to do? Yes, we need to put all our energy into practicing CTBTO treaty. We also need to put all our enthusiasm to strengthen the earthquake disaster reduction. For the peace of the world, for the people living and working around the world, we need to contribute our efforts.



In front of Atomic bomb Dome

Earthquakes

The 2011 off the Pacific coast of Tohoku Earthquake

Reports of Recent Earthquakes

Utsu Catalog

Earthquake Catalog

Call for Papers

IISEE Bulletin is now accepting submissions of papers for the seismology, earthquake engineering, and tsunami. Developing countries are targeted, but are not limited.

Your original papers will be reviewed by the editorial members and some experts.

NO submission fee is need.

Try to challenge!!



(2) Mr. Thakur Prasad KANDEL (Nepal)

I got a memorable opportunity to observe the consequence of one of the historical atrocities in Hiroshima, the effect of the Great Hanshin-Awaji Earthquake and sightseeing of Itsukushima Shrine, Kiyomizu and Golden



Pavilion Temple of Kyoto city, as a participant in Global Seismological Observation 2015 program. I had always thought that Hiroshima is quite different from other Japanese cities. I was surprised to looking the developed Hiroshima with green environment.

Anybody who visits the Atomic Bomb Dome and observes the documentary of Peace Memorial Museum, victims' mementos, photos and materials like melted glass, charred clothing and people's shadows imprinted into concrete, can feel and conclude that we should destroy all nuclear weapons from the universe.

Anybody or country has an ego, but killing and destroying is not the solution for the future generation.

Hanshin-Awaji Earthquake was the latest highly devastating, but looking the present situation of Kobe area, it is not easy to believe that devastating event had occurred two decades before. Nojima Fault Preservation Museum in Awaji, as well as DRI, imparts the status of destruction by the earthquake and Tsunami through audio and visual, graphics and models, and physical artifacts. Despite the sadness of the event, the museum serves to tell a positive story: preparedness and togetherness help to save lives.



Nojima Fault Preservation Museum



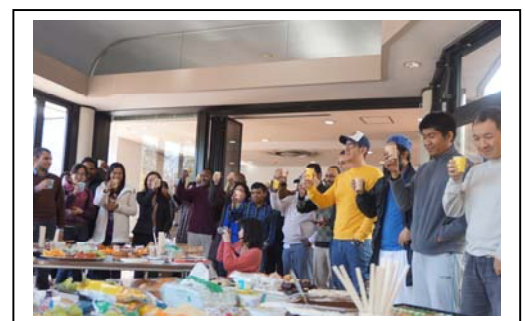
At Miyajima

IISEE International Friendship Party

By Mr. Takashi Yamashita, Head of IISEE Administration Division

We had an international friendship party with the participants of the Global seismological observation course, the Seismology course, The Earthquake engineering course, the Tsunami disaster mitigation course and IISEE staff members at cafeteria on Feb 16th. Dr. Sakamoto, The president of BRI and Dr. Nishiyama, the vice president also joined us.

Although it was a short and small lunch party, we were able to deepen our friendship in a relaxed environment.





Enjoy, Now

The Association of Siamese Architects under Royal Patronage (ASA) from Thailand visited Japan

By Mr. Takashi Yamashita, Head of IISEE Administration Division

The Experts of The Association of Siamese Architects under Royal Patronage (ASA) from Thailand visited Japan on 8th of Feb.

BRI was requested to give expert lectures from The Japan Institute of Architects (JIA) who has a close relationship with ASA.

Mr. Hiroto Kato and Dr. Yushiro Fujii delivered expert lectures.

The president of ASA sent letters of thanks to them.

The lecture details are as follows,

1. Mr. Hiroto Kato, Senior Research Engineer
Earthquake Damage of Buildings, Quake-resistant Engineering and Seismic Design Code of Buildings in Japan
2. Dr. Yushiro Fujii, Senior Research Scientist
Earthquakes and Tsunamis - Case studies in Thailand and Japan

Contact Us

The IISEE Newsletter is intended to act as a go-between for IISEE and ex-participants.

We encourage you to contribute a report and an article to this newsletter. Please let us know your current activities in your countries.

We also welcome your co-workers and friends to register our mailing list.

iiseenews@kenken.go.jp
<http://iisee.kenken.go.jp>



Mr. Hiroto Kato (right side)



Dr. Yushiro Fujii (right side)

Lecture in JICA training course for the Central Asia and Caucasus Region

By Dr. Toshiaki Yokoi, Director of IISEE

Feb. 3 in the morning Dr. T. Yokoi have collaborated for the training course "Earthquake Disaster Mitigation and Seismic Design" held by JICA and the Building Center of Japan. This training course is specially prepared for the four countries in the Central Asia and Caucasus Region: Armenia, Azerbaijan,

Kazakhstan, Kyrgyz. He gave a two hours lecture about the engineering seimology based on the newest knowledge of observed strong ground motion and seismology with full translation to Russian.

Tenth Pacific Conference on Earthquake Engineering (PCEE) in Australia

By Dr. Toshihide Kashima, Senior Research Engineer, IISEE

Tenth Pacific Conference on Earthquake Engineering (PCEE) was held in Sydney, Australia from 6-8 November 2015. Dr. Nakagawa, a senior research engineer of the structural engineering group and Dr. Kashima of IISEE participated the conference and presented research results. The conference is held every four years and treats wide topic in earthquake engineering. There were more than 200 presentations by participants from 28 countries. Total number of participants in the conference is estimated to be 300 to 400. Many studies related to the 2010 Chile, the 2011 New Zealand and the 2011 Tohoku Earthquakes were presented. Although we were not able to meet graduates from IISEE in the conference, were able to spend significant time.



At the conference



Giving a presentation

Letters from ex-participants

Alkut Aytun (Turkey, 1965-66 Earthquake Engineering course)

Katibe Tutuncuoglu Aytun (Turkey, 1972-73 Advanced course in Seismology)

We had a greeting from a couple who are both ex participants of IISEE.

Thank you for your letter, Alkut san and Katibe san.

Krishna Gopal Bhatia (India, 1969-70 Advanced course in Earthquake Engineering)

We had a mail from an ex participant who carry on energetic activity.

He have authored a book "Foundations for Industrial Machines".

Also he conducts International Training Programs on Machine Foundation in every year in India.

More information is in Meeting Calendar of IISEE home page.

Thank you for your letter, Krishna san.



Krishna Gopal Bhatia From India

Back Numbers

<http://iisee.kenken.go.jp/nldb/>