



In This Issue

- Reports on Study Trip –Global Seismological Observation Course-
- International Friendship party
- Conference on implementation of training project

IISEE Net and Training

IISEENET

IISEE-UNESCO Lecture Note

IISEE E-learning

Synopsis Database

Bulletin Database

Earthquakes

The 2011 off the Pacific coast of Tohoku Earthquake

Reports of Recent Earthquakes

Utsu Catalog

Earthquake Catalog

Reports on Study Trip -Global Seismological Observation Course-

By Ms. Shaimaa Ali Mamoun KHER from Egypt



Ms. Shaimaa Ali Mamoun KHER from Egypt

In fact, my words fail to describe my happiness and the extent to which I have benefited personally and scientifically on that trip, as I got general and scientific information and a more enjoyable time with supervisors and friends.

I would like to talk especially about the visit to the *Miyajima* Islands because I have been very impressed by the beautiful scenic nature with the good companionship and much geological information about the island. It was amazing to see the great *Hanshin-Awaji Earthquake* in reality and on nature and recognize its type of movement. I also like to mention that I enjoy a lot by Japanese

architectural arts in the *Nijo-jo Castle*, *Kinkakuji Temple* and *Kyoto Imperial Palace*.

1. It hurts to talk about the *Hiroshima Memorial of the nuclear bomb*, but I have to talk about it because, in my opinion, it is the most important visit for us on that trip. The images, the simulation of the event and the clothes of the children affected by the bomb caused me to live inside those moments and feel the suffering of the people at that time, which made tears trickle down my eyes. I influenced a lot by the scenes and became anxious and terrified that it would happen again. It is an important place to commemorate that terrible event so that people will never forget the impact of bloody and inhuman wars which must be fought by the people before their rulers by nuclear disarmament from the whole world, so that we and our children can peacefully and safely live our lives.
2. Let me express briefly the experiences I got from this trip;
 - After all that natural and manmade catastrophes the Japan country and Japanese people had faced, they still strong resistance people.
3. <<< YOU ARE PEOPLE A SYMBOL OF COURAGE AND HOPE >>>
 - I got a good lesson that; as the god makes nature force very

angry and harmful he also makes it very beautiful, bounteous and generous. And that is why we can stand again side by side, hand by hand, to overcome any disaster.

4. Finally, I would like to express my sincere thanks to those who spend a lot of efforts and time to success this trip and make us feel comfortable and safe: Mr. Hiko san, Ms. Sakuma san and of course Dr. Hayashida san.

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 needed.

Try to challenge!!



In front of Atomic bomb dome in Hiroshima

By Mr. Tahir MEHMOOD from Pakistan



Mr. Tahir MEHMOOD
from Pakistan

From February 7 to 10, 2019, the participants of the Global Seismological Observation Course went to Kansai Region (Hiroshima, Kobe and Kyoto) on Study Trip. The trip was very informative and knowledgeable. The basic purpose of the trip was better understanding of earthquake disasters, consequences of and knowledge about history of Japan.

On August 6th, 1945, Hiroshima was almost devastated by the atomic bomb. 140,000 people were killed by bomb and those who survived suffered both physically and mentally. We should learn from the experience of Hiroshima and need to use our knowledge to do something for the world without nuclear weapons. Also a strong message should be echoing to everyone that "nuclear weapons and humanity cannot coexist together." Our wish is the elimination of all nuclear weapons and the realization of a genuinely peaceful international community as Hiroshima's deepest wish.



Enjoy, Now

Then, we visited the Nojima Fault Preservation Museum. The staff explained briefly on fault and showed us types of faulting and some features such as a dislocated road etc. In Disaster Reduction and Human Renovation Institution (DRI), we observed damages caused by the Great Hanshin Awaji Earthquake. The attendants gave us explanations in detail, some of which were their experiences. The important lesson learned from this earthquake is that how government and society worked together to rebuilt Kobe city.

At the end we visited Nijo-jo Castle, Kinkakuji Temple and Kyoto Imperial Palace. These historical places truly reflect the glory, customs, traditions and culture of Japanese society. We enjoyed a lot. Thanks JICA and BRI for arranging such a nice trip.



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



Nojima Fault Preservation Museum

By Mr. Sameera Lasantha HEMBUGE from Sri Lanka

I am H.S. Lasantha from Sri Lanka and this brief report is based on the observations and the experience on the study trip to Hiroshima and the Kansai region.

First, we visited Miyajima Island and learned about the ancient Japanese culture by visiting cultural features like five-story pagoda, temple and the etc.

Next location was the Hiroshima Atomic Bomb Dome. In there we saw a building affected by the atomic bomb. Then we visited Hiroshima Peace Memorial Museum and a lecture was held on peace education. During the lecture, the experience of an atomic bomb survivor and the importance of peace were described. The museum is well organized and it gives us lots of information about the



*Mr. Sameera Lasantha
HEMBUGE
from Sri Lanka*

Back Numbers

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

development of the atomic bomb and the distribution of nuclear warheads throughout the world up to present. Detailed photographs, animations, displays, and some apparatus gives more detailed information



about the Hiroshima atomic bomb and after effects of the atomic bombing, especially for mankind.

I think atomic bombing and nuclear war was one of biggest mistake done by mankind so far. From that, we lost more than 140,000 people in Hiroshima. Therefore, Hiroshima atomic bombing teaches us a very good lesson about the importance of peace. I think it is our responsibility as humans to give this important message for whole mankind without considering any other matters such as political situations and the power to do never that hazardous and dangerous mistake again against anyone.

On third day we visited fault displacement related to 1995 Kobe earthquake which is preserved in Nojima Fault Preservation Museum in Awaji Island. It gives very clear idea about right lateral strike-slip faulting and fault displacement. Also, the museum gives information about the damage of the earthquake.

Then we have moved into Disaster Reduction and Human Renovation Institution (DRHRI). The materials present at DRHRI such as video, detailed photographs, drawings, and etc taught us about natural disasters like tsunami, earthquakes and how to face them correctly and how overcome and mitigate the damage of after those disasters. I think this kind of educational things must be done by every country because it greatly helps to get ready for natural disasters in proper way with the experience of previous events. Also, I think Japanese peoples' shows their strength and courage against Natural disasters very well from the DRHRI.

Last day we learned about the history of Japan by visiting Nijo-jo castle, Kinkakuju temple, and Imperial Palace in Kyoto.

It can be concluded that the whole study trip was very valuable and important for us and we have learned lots of things and enjoyed during the study trip. Finally, I would like to acknowledge the government of Japan, JICA, staff members of IISEE, and our kind coordinators for arrangement of such valuable study trip for us and thank you very much.



Lecture by Atomic Bomb Survivor



Peace Memorial park in Hiroshima



Disaster Prevention and Human
Renovation Institution



Nojima Fault Preservation Museum

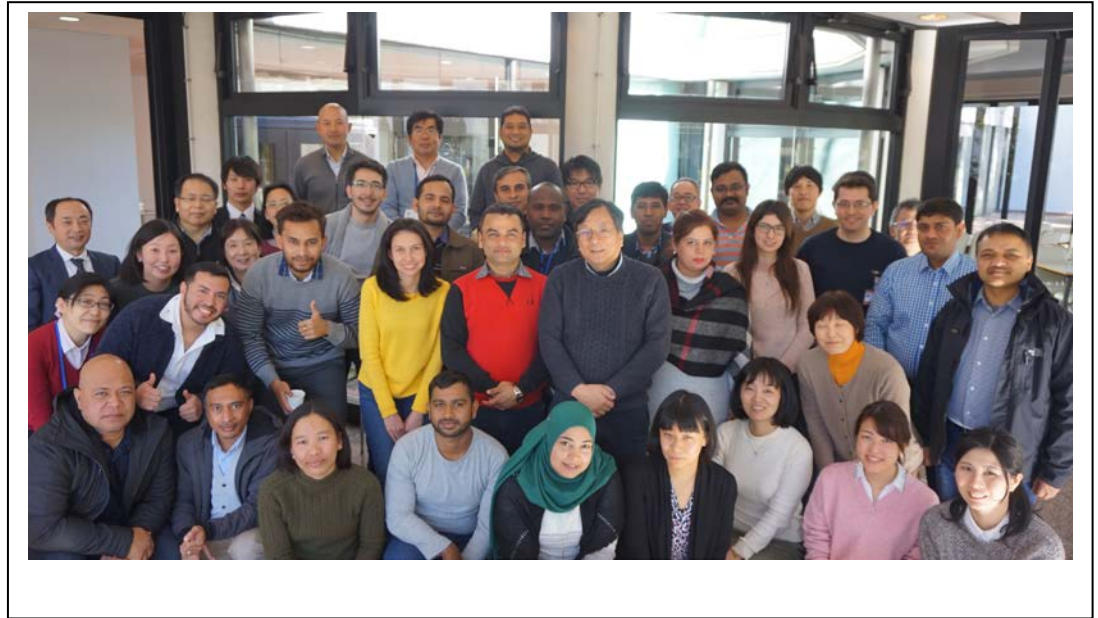
International Friendship Party

By Mr. Yoshihiro Iitake, Head of Administration Division, IISEE

IISEE held a Friendship party in this period during the regular course, and global seismological observation course are in operation. (Feb 12) Dr. Sawachi, the Vice president of BRI, joined us and we shared a great time with all participants and staff.



Dr. Sawachi (right)
with Global Seismological
Observation course participants



Conference on implementation of training project

By Mr. Yoshihiro Iitake, Head of Administration Division, IISEE

Besides IISEE training program, IISEE works on disaster mitigation of earthquake and Tsunami in developing countries, for example, dispatching staff to collect latest technical information and technology transfer, releasing technical information related to earthquake disaster prevention of buildings on the website.

To make these projects more fulfilling, every February, IISEE implements the conference based on opinions of external academic experts and others.