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Latin American Earthquake Engineering Course has started

(Until June 6th for executive officers in charge of construction engineers, Until July 27th for structural engineers.)

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

This year also IISEE conducts Latin American Earthquake Engineering Course with 12 participants include 2 executive officers from 8 countries such as Costa Rica (1), Dominican Republic (2), Ecuador (1), El Salvador (2), Honduras (1), Mexico (2), Nicaragua (2) and Peru (1).

The opening ceremony of Latin American Earthquake Engineering Course was held at the BRI Hall on Tuesday, May 15.

Mr. Masayuki Takahashi, Director General of JICA Tsukuba and Dr. Mitsumasa Midorikawa, the President of BRI made their welcome speeches. Ms. SABANDO ANTON Liliana Jaqueline from Ecuador made a speech on behalf of all the participants.

This course had started from 2014 which is executed with the aim of

reducing damages from future earthquakes by enhancing and disseminating the earthquake-resistant technology in the participants' countries.

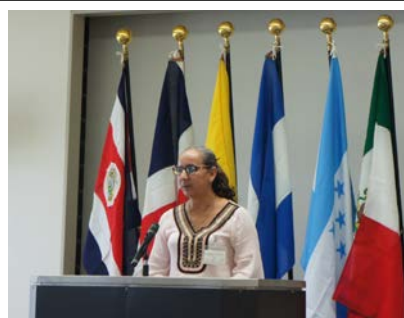
There were 69 participants from 10 countries had joined Latin American Earthquake Engineering course so far. Among them 9 executive officers from 7 countries.



Mr. Masayuki Takahashi,
Director General of JICA
Tsukuba



Dr. Mitsumasa Midorikawa,
the President of BRI



Ms. SABANDO ANTON Liliana
Jaqueline from Ecuador

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!!



Participants of 2018 Latin American Earthquake Engineering Course

Reports on Kansai and Kumamoto Study Trip

By Mr. Naresh MAHARJAN from Nepal, Seiemology course



During the field visit to Kansai region and Kumamoto Prefecture, I felt real scenarios of the 1995 Kobe earthquake and 2016 Kumamoto earthquake. The video of the 1995 Kobe earthquake screened at Disaster Reduction and Human Renovation Institution showed that how the nature destroyed the whole city within a few span of time and it was thrilling and breathtaking. The exhibitions at the institution also show how people united together and worked day and night for the renovation of the disaster at that time and it

was beyond my imagination. At Nojima Fault Preservation Museum in Awaji Island, I had a chance to observe the surface ruptures along the Nojima fault that was preserved after the earthquake as the remains for the future. The scenery from the top of the world's longest suspension bridge, Akashi Kaikyo



Toji, Kyoto



Enjoy, Now

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.

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

Bridge, connecting Kobe City and Awaji Island was adorable.

The 2016 Kumamoto earthquake sequence, which caused two large earthquakes that JMA seismic intensity of 7 was measured, made huge destruction especially in Mashiki Town, Nishihara Village and Minamiaso Village. In Minamiaso Village the Aso Bridge was down, JR Hohi line and roads were washed out due to landslides triggered by the quake and many buildings were damaged along the fault lines. I salute to the techniques and dedicated work of local people in reconstructing structures and stabilizing the slope along the mountain road and I got a chance to learn many techniques from Japan for disaster reduction and mitigation.

Also, I learned that Japan not only preserves the imprints of the natural disasters, but also tries to preserve its historical places that were destroyed by natural disaster, without destroying its originality.

By Mr. Tarun CHAUHAN from India, E course

The study trip to Kansai region and Kumamoto prefecture was a truly enriching experience for me both in terms of technical knowledge and the Japanese culture.

To begin with, the beauty of Kyoto city and the preserved ambience of an old city reminiscent of its capital days truly enthralled me. Visit to World Heritage sites of Kyoto, viz., The Kinkaku-ji and To-ji temples, was the most appropriate way we could have spent in this historic city.

Later, going to Kobe and Kumamoto, one affected by an earthquake 23 years ago and one only 2 years ago gave a different perspective on the recovery and reconstruction aspects of the cities. I was amazed by the preservation of the Earthquake memories in Kobe city so that they serve as a constant reminder for the next generations. Keeping the past memories alive help in good disaster

management and learning from the past experiences, and hence it was a very important takeaway for me. One of the high points of the trip, quite literally, was when I was at the top of Akashi-Kaikyo bridge, I was



Akashi Kaikyo Bridge

in awe of the engineering marvel that this bridge is.

In Kumamoto prefecture, it was heartbreaking to see the damage suffered by the 2016 Earthquake. But, the reconstruction of Kumamoto Castle shows the importance of preserving our local, national and cultural heritage.

Visit to these areas have left a lasting impression on me, and it will be commemorative of the good days I spent in Japan.

By Mr. Nabil MEKAOUI from Morocco, E course

The five days Study Trip to Kansai region and to Kumamoto city was a great and fruitful experience for participants of the International



Institute of Seismology and Earthquake Engineering (IISEE). Learning from past earthquake disasters such as Kobe and Kumamoto earthquakes, was very interesting and instructive for me to match the theoretical knowledge that I learned in the Earthquake Engineering Course of IISEE, with a real experience on site. Thanks to this Study Trip, I got a new motivation to learn more and to disseminate my knowledge in my home country Morocco in order to mitigate such a natural disaster damage.

On the other hand, I was very impressed by the effort that Japanese Authorities make to preserve all what can be instructive for future generations. The Nojima Fault Preservation and the Kobe Earthquake Memorial Museums are good examples for that long term vision of Japanese Leaders.

Finally, I would like to express my consolation for Japanese people for their loss due to natural disasters and I present my gratitude to all the staff of the Japan



Nojima fault Preservation Museum

International Cooperation Agency (JICA), the Building Research Institute (BRI)

and the International Institute of Seismology and Earthquake Engineering for the successful co organization of this very fruitful Study Trip.

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

Snapshots of Kansai and Kumamoto study trip.



Kinkaku ji temple



Architectural Preservation site in Toji, Kyoto



Disaster Reduction and Human Renovation Institution



Disaster Reduction and Human Renovation Institution



Road reconstruction site in Aso area



Hyogo Earthquake Engineering Research center, NIED



Collapsed bridges in Aso area



Kumamoto castle