



IISEE Newsletter



June 28 2019

International Institute of Seismology and Earthquake Engineering BRI Japan

Number 170

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

In This Issue

- Group of executive officer in charge of construction engineering, the Latin American Earthquake Engineering course closed
- Reports on Kansai and Kumamoto Study Trip of Latin American Earthquake Engineering course
- On the 60th anniversary of the international training courses of IISEE
- Activity of an ex-participant from Bolivia
- An ex-participant from Peru visited IISEE

Group of executive officer in charge of construction engineering, the Latin American Earthquake Engineering closed

By Mr. Takahiro Yamada, Head of Administration Division, IISEE

On Thursday, June 6th, a closing ceremony of a group of executive officer in charge of construction engineering, Latin American Earthquake Engineering course was held in JICA TSUKUBA.

Two participants presented their Action Plan about the propulsion of

disaster mitigation in construction administration in their country and the concrete plan of promotion of aseismic which they learned through the training course.

They received certificates from JICA and IISEE. Mr. RIVERA Juan Ignacio from Chile and Mr. SANTISTEBAN VEGA Joaquin Mario from Peru made a speech. I hope they could make use of experiences in Japan and help to reduce

damage when earthquakes occur in their country



Mr. RIVERA Juan Ignacio from Chile



Mr. SANTISTEBAN VEGA Joaquin Mario from Peru



Closing Ceremony

IISEE Net and Training

IISEENET

IISEE-UNESCO Lecture Note

IISEE E-learning

Synopsis Database

Bulletin Database



Enjoy, Now

Reports on Kansai Study Trip of Latin American Earthquake Engineering course

By Mr. MENDEZ DUVAL Cesar David (DOMINICAN REPUBLIC) and Mr. BENNETTS TOLEDO Felipe (Mexico)



Mr. MENDEZ DUVAL
Cesar David from
Dominican Republic



Mr. BENNETTS
TOLEDO Felipe
from Mexico

The first impression of the trip, it was that Japan is a country of great contrasts, on the one hand, we can observe a modern Japan with large infrastructure works and huge modern buildings in large urban areas at the same time and without going so far from modernity, offers that traditional part of ancient Japan with its temples and traditional areas that enrich the cultural landscape for

visitors.

During trip, we could appreciate that here at Japan everything works in an orderly manner. In urban areas as well as in rural environments the cleanliness and conservation of its environment is taken into account. Another thing that we could notice as a Latin American country participant, is the behavior and respect that the Japanese keep on the public road, sometimes becoming imperceptible to avoid disturbing their presence to others. Last but not least, when traveling the country either on foot or by any means of transport, it is carried out with great security. The culture of respect for the property of others and the integrity of people is enormous. Talking about the technical part and development that Japan has in earthquake disaster prevention culture is indescribable. No need to travel long distances to appreciate large buildings or infrastructure works resolved with the best techniques in anti-seismic protection. The panorama that this trip opened is invaluable for all of us and it will help us to appreciate our countries from another perspective when we return. Among the activities carried out, we can highlight the talk about the education of seismic



Akashi Kaikyo Bridge

Earthquakes

The 2011 off the Pacific coast of Tohoku Earthquake

Reports of Recent Earthquakes

Utsu Catalog

Earthquake Catalog



disasters; where Dr. Fukuwa shows on a daily basis and at the same time with a high technical level how to understand the earthquakes and tsunamis and how to reduce the risk to them. In a complementary way, Dr. Kurata accompanies us on an interesting journey through Disaster Mitigation Research Center of the Nagoya University. At Kobe Disaster Reduction and Human Renewal Institution you can go back in time to 1995 and see the level of damage caused by the great Hanshin-Awaji earthquake and see a city that has been rebuilt without forgetting. We were able to observe the fault fracture that occurred in 1995 (which remains intact through time for the future generations) and have an idea of the energy released by the great Hanshin-Awaji earthquake at the Nojima Fault Preservative Museum. We took a unique tour of the Akashi Kaikyo Bridge, the world longest suspension bridge. In Kyoto, we were guided through the meticulous techniques to maintain their ancestral value of the repair that takes place in the Toji Temple, a national treasure built by 736.

We thank JICA and the IISEE, for being a great host and for showing us a small part of the great country that is Japan. From this trip we will growth as a people in both culturally and technically and above all we will take a little bit of Japan to our countries, hoping that it will be as profitable as possible for our own interests as well as those of our countries.

Akashikaikyo Bridge: <http://www.jb-honshi.co.jp/english/>
Nagoya University Disaster Mitigation Research Center:

<http://www.gensai.nagoya-u.ac.jp/>
Disaster Reduction and Human Renovation Institute:

<http://www.dri.ne.jp/en>

Nojima Fault Preservative Museum:

<http://www.nojima-danso.co.jp/>
Toji: <http://toji.or.jp/en/index.html>



Nagoya University Disaster Mitigation Research Center



Disaster Reduction and Human Renovation Institute



Nojima Fault Preservation Museum



Toji

On the 60th anniversary of the international training courses of IISEE

By Dr. Toshiaki Yokoi, Director of IISEE

As all of you, ex-participants know well, the training courses that IISEE holds today had been started in 1960 in University of Tokyo. From 1962, IISEE that had been established newly in Building Research Institute has been responsible for executing the training courses. The next year 2020 we will celebrate the 60th anniversary. We are planning to conduct some events in 2020, especially, at the period of 17th World Conference of Earthquake Engineering that will be held from September 13 to 18, 2020 in Sendai city, Japan, for example, a publication of the commemorative document, presentation in an exhibition booth, IISEE alumni meeting, etc. From June 2019, we will start asking ex-participants to send us congratulatory address, essay, recent state information, old and new photographs, etc. Please collaborate us to have a nice anniversary, when we contact you.

Looking for old photographs.

Preparing for the 60th anniversary of the international training courses of IISEE, we look for old photographs, especially those taken before in the decade 60's.

For example, the following is a scene in the opening ceremony of the first course (July 6, 1960) that was found in the back number of the annual report of Asian Association, the predecessor of Japan International Cooperation Agency.



From the second course, we keep the commemorative group photographs that are printed in the Year Book.

Please send us scanned images, if you have photographs of site visits and funny events during your stay in IISEE to share your memory among IISEE alumni.

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!!

Activity of an ex-participant from Bolivia

By Dr. Toshiaki Yokoi, Director of IISEE

We have been informed that Mr. Gonzalo Antonio Fernandez Marañon from Bolivia who is working with San Calixto Observatory and has attended Global Seismological Observation Course of IISEE in 2013 has published a scientific paper entitled "Focal mechanism of the 5.1Mw 2014 Lloja earthquake, Bolivia: Probing the transition between extensional stresses of the central Altiplano and compressional stresses of the sub-Andes" in Journal of South American Earth Sciences. We are very glad in double meanings: one for his high activity on the extension of what he had learned in IISEE and another for his sharing the information with us.

We often lose contact with ex-participants after their leave and sometimes find their name in co-author list of scientific or technical papers and/or in attendee' roster of conferences.

Please don't hesitate to share with us the information about your activities that can encourage the next generation.

URL:

<https://www.sciencedirect.com/science/article/pii/S0895981118303821>



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

Back Numbers

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

An ex-participant from Peru visited IISEE

By Dr. Toshiaki Yokoi, Director of IISEE



Dr. Yokoi and
Dr. Mileyvi Selene Quispe
Gamero from Peru

Dr. Mileyvi Selene Quispe Gamero from Peru who has studied in IISEE one year course for Seismology (2009-2010) visited IISEE May 21, 2019. After completing the one-year course, she returned to her home country and worked at CISMID, UNI, Peru. In 2015, she got a Ph.D. in Tokyo Institute of Technology under the supervision of Prof. Hiroaki Yamanaka. Now, she is conducting research projects with base in UNI and Andes. We, all the members of IISEE are delighted for her visit and her high activities.

We always welcome the visit of ex-participants. Please don't hesitate to contact us when you get a chance to come to Japan.