



## In This Issue

- Overseas supplementary training program for Latin America training course
- Closing Ceremony of the training course "Improvement and Dissemination of Earthquake-resistant Construction Technology in Latin America"
- The final Presentation
- An ex-participant from Colombia visited IISEE

## IISEE Net and Training

IISEENET

IISEE-UNESCO Lecture Note

IISEE E-learning

Synopsis Database

Bulletin Database

## Overseas supplementary training program for Latin America training course

By Dr. Haruhiko Suwada, Senior Research Engineer, IISEE

Overseas supplementary training program for Latin America training in 2019 was held in El Salvador between 15<sup>th</sup> and 27<sup>th</sup> of July.

The overseas supplementary training program is conducted based on the cooperation of the JICA El Salvador office, the University of El Salvador (UES) and the Jose Simeon Canas Central American University (UCA). The main objective is to understand the structural performance and failure mechanism of the masonry structures against earthquake by conducting structural tests.

Specific experimental contents are tilting table test of an adobe wall, horizontal loading test of a confined masonry wall, and concrete block wall. It is a very precious and informative training program that can experience these multiple structural tests in the short term.

I also participated in the experiment with the trainees and provided some advice on prediction and observation in experiments.



## Earthquakes

The 2011 off the Pacific coast of Tohoku Earthquake

Reports of Recent Earthquakes

Utsu Catalog

Earthquake Catalog



## Closing Ceremony of the training course “Improvement and Dissemination of Earthquake-resistant Construction Technology in Latin America”

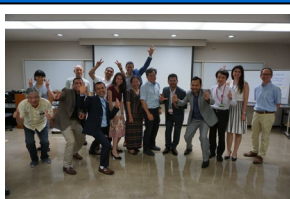
By Dr. Toshiaki Yokoi, Director of IISEE

The closing ceremony of the mentioned course was performed in San Salvador city, on July 26th, after two weeks of the structural tests and related lectures. (Photo. 1 and 2).

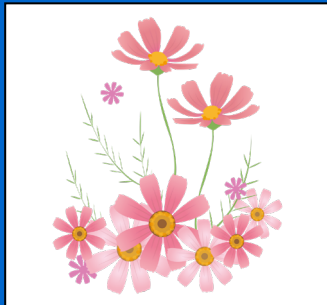
Following the opening remarks by Ms. Dera Irés Cortés (JICA El Salvador Office), welcome words and congratulations were given by Mr. Andreu Oliva, Rector of the Universidad Centroamericana José Simeón Cañas (UCA), Mr. Roger Arias, Rector of the Universidad de El Salvador (UES), Dr. T. Yokoi (the reporter), Ms. Michelle Sol (Minister of Housing, El Salvador), and Mr. Tatsuya Saito (JICA El Salvador Office).

Then, presentations "JICA cooperation towards Latin America in terms of seismic risk management" by Mr. T. Saito (JICA) and "International Cooperation for the improvement of the construction of earthquake-resistant technology in Latin American countries" by Dr. T. Yokoi (the reporter) were held. Following these, the presentations of three ex-participants of this course on good practices and activities carried out upon their return to the country of origin. They are Mr. Juan Pablo Peralta Peralta, Ministry of Public Works and Communications, Dominican Republic, Mr. David Gutiérrez Rivera, National Autonomous University of Honduras and Ms. Magda Castellanos, Salvadoran Foundation for Development and Minimum Housing (FUNDASAL), El Salvador. Then, the panel forum entitled "the role of scientific research in earthquake resistant construction" was held as shown in Photo. 3.

Next, we handed over the certificate of attendance with souvenirs to nine participants who attended from the beginning of the training in Japan, and ten Salvadorians who participated in the two weeks experiments and lectures in San Salvador city.



Enjoy Now



Finally, Mr. Cesar David Méndez gave an address as a representative of the participants, and the closing ceremony came to an end successfully (Photo. 4 and 5).

This time, ten students of the Honduras National Autonomous University participated in the experiments and lectures in San Salvador city by the special consideration of Mr. David Gutiérrez Rivera and the Honduras Association of International Students of Japan (AHBEJA). I am confident that this experience will encourage their studies although it was just only in the final week.

Thanks to the cooperation of related organizations such as JICA, UES, UCA, and FUNDASAL, I would like to express my sincere appreciation for this opportunity. This training course is strongly desired and has already been decided to continue for at least another 3 years. I hope that those who are reading this newsletter in Latin America will consider joining and/or encouraging their colleagues and staff to participate. We can provide more detailed information if requested by e-mail to [iisee@kenken.go.jp](mailto:iisee@kenken.go.jp).

## 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!!



Photo.1 A scene of structural test in UCA.



Photo.2 Bringing the prism into the laboratory of UES.



Photo.3 Panel Forum: "the role of scientific research in earthquake-resistant construction."



Photo.4 Group photograph of the nine participants of the training course "Improvement and Dissemination of Earthquake-resistant Construction Technology in Latin America" for 2019, together with the ten Salvadorian participants who attended the experiments and lectures for two weeks in San Salvador city.



Photo. 5 With ex-participants of 2018 course.

## 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](mailto:iiseenews@kenken.go.jp)

## Back Numbers

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

## The final Presentation

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

Participants in regular courses had individual studies with their professors in various places in Japan to write the master thesis from May 20th.

Aug 9<sup>th</sup>, all of them had backed to IISEE to have the final presentation of their thesis for a day.

They only have 11 days in Japan.



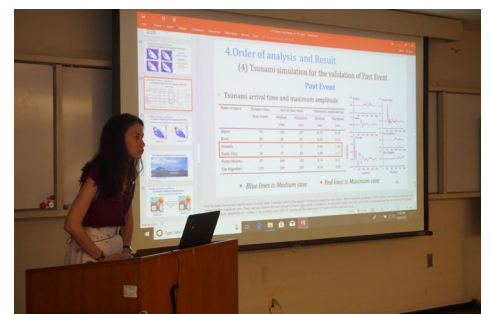
Ms. Ngun Za Iang from Myanmar, S course.



Mr. Dhira PHADERA from Nepal, E course.



Mr. Praveen Pratap ADHIKARI from Nepal, E course.



Ms. Elliot Del Carmen PEREZ ROMERO from Nicaragua, T course.

## An ex-participant from Colombia visited IISEE

By Dr. Toshihide Kashima, Researcher, IISEE

Mr. Luis M. Hernandez who had studied in IISEE in 1988-89 in Earthquake Engineering Course as a participant from Colombia visited IISEE July 30, 2019. He is currently running a consultancy company in Toronto, Canada. He visited Tsukuba during his family trip to Japan. We always welcome the visit of ex-participants. Please don't hesitate to contact us when you get a chance to come to Japan.



right to left,  
Dr. Kashima, Mr. Luis M. Hernandez and Dr. Yokoi.