



IISEE Newsletter



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

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Closing Ceremony of 3rd Latin American Earthquake Engineering Course -San Salvador, El Salvador-

By Mr. Mizuo INUKAI, Chief Research Engineer, IISEE



Family Photo after Closing Ceremony

The closing ceremony of the Latin America Earthquake Engineering Course was held on July 22 at the hall "Salón Norte América" of Hotel Crown Plaza that locates in the capital of Republic of El Salvador, San Salvador, where we welcomed the distinguished guests: Prof. Edgar Peña, Vice Dean of the Faculty of Architecture and Engineering, University of El Salvador (UES), Prof. Patricia de Hasbún, Mechanical Structure Department Chief of University of Centro America "José Simeón Cañas" (UCA), Mr. Oscar Hernández, Director General, Vice Minister of the Housing and Urban Development, Mr. Kazuo Fujishiro, Chief Representative of JICA El Salvador. Prof. Edgar Peña, UES (2004-2005 Earthquake Engineering Course) played the role of the master of ceremony. Two professors of UCA, Mr. Adolfo Ramos (2009-2010 Earthquake Engineering Course) and Ms. Monica Gutierrez (2008-2009 Earthquake Engineering Course) who lead the real size structural experiment in UCA were well known while Mr. Ramos had attended the ceremony. Also Prof. Carlos Escobar and Prof. Manuel Gutiérrez of UES who lead the prism test and the wall test were well known.

It was a happy and heartwarming time with the sixteen participants from eight countries who have fully attended since May 18, and ten more persons who partly attended in the city of San Salvador since July 11. I would like to express

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!

my sincere thanks to all who helped the realization of the course there.

I hope every participants of the course got satisfied and will try to disseminate their learnings and experiences in their own countries.

Finally I would like to put emphasis on the unvaluable experience for the typical Salvadoran food at a restaurant on the slope to see the nice view of San Salvador.

The lecture language of the course is Spanish. Please feel free to contact with IISEE if you need more information.

Lectures and Structural Tests at 3rd Latin American Earthquake Engineering Course in San Salvador, El Salvador

By Mr. Hiroto kato, Research Engineer, IISEE



Photo 1 Group Photo after Loading Test on Concrete Block Wall (UCA)

The third overseas program of Latin American Earthquake Engineering Course (cf. IISEE Newsletters No.133, No.134, No.135) was implemented in University of El Salvador (UES) and "José Simeón Cañas" Central American University (UCA) located in San Salvador, El Salvador from 11 to 22 July, 2016. The course was composed of lectures and structural loading tests focused on the seismic performance of masonry structures, which are most popular construction method in Latin American countries.

Five students of UES and UCA joined respectively, in addition to the 16 participants of the Latin American Course in Japan, the 26 participants in total attended this overseas program. The 16 participants who have completed the Latin American Course in Japan around 2 months seemed to be vivid and relaxing a little, because they were approaching to individual motherland and returned to the Spanish-speaking world.

All participants took part in the training program, which were the lectures on structural performance of masonry construction and the structural tests using specimens made of local materials, and they eagerly discussed on the structural design standard of each country, etc.

Photo 1 shows a group photo after loading test on a large scale confined masonry wall in the laboratory of UCA. All participants came to grips with the loading tests and the questions and discussions were aggressive.

The participants divided into 4 groups and each group made prism specimens for loading tests (Photo 2). They competed the strength of prism specimens after 1 week curing of them.

TV crews and journalists collected news materials about the tilting table test on adobe specimens in UES (Photo 3), the video film was broadcasted at a TV news program. It is important to disseminate the cooperation program



Enjoy, Now



Photo 3 Interview after Tilting Table Test of Adobe Wall Specimens (UES)



Photo 2 View of Making Prism Test

to citizens.

Moreover, a study trip was executed in cooperation with JICA El Salvador Office to observe the model houses constructed during the cooperative project with MOP, FUNDASAL and others in El Salvador.

The most of professors who gave the lectures and experiments in this overseas program are the alumni of IISEE training course and/or the counterparts of "Taishin Project" of JICA project. This fact reminds us the outcome of the former international cooperation.

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

Final Presentation

By Mr. Takashi YAMASHITA, Head of IISEE Administration Division, IISEE

On August 22 and 23, Final Presentations of Seismology Course, Earthquake Engineering Course and Tsunami Disaster Mitigation Course were held in the IISEE Hall. It is a very important process in parallel with writing master thesis to complete their course. They presented their research results in front of their lecturer and other participants.



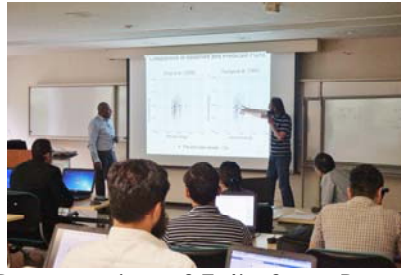
Presentation of Sagy from Kyrgyz



Presentation of Martha from Nicaragua

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Presentation of Felix from Papua New Guinea (left) and Amar from Algeria(right) is asking a question



Presentation of Gazi from Bangladesh

A Book Written by Ex Participant from Nicaragua.

By Dr. Tatsuya Azuhata, Chief Research Engineer, IISEE

We want to introduce one special book which is written by Mr. Delvin Abdiel Martinez. The author is a former participant of the IISEE training course from Nicaragua. He got his diploma in the earthquake engineering course in 2011.

The title of his book is "Dynamic Classification of soils, using geophysical methods: Application case". He describes the general theoretical aspects of two geophysical methods (natural vibration and seismic refraction) and its application in his book. Also, he says "A better understanding

of the dynamic behavior of soil will give more reliable information about how, and where build more safe structures. The seismic design need to consider the degree of acceleration that could be produced during an earthquake; but the dynamic characteristic of the ground is an important parameter to be taken into account as well," for an introduction of his book.

We are very glad to hear a news of his research activity. The book is available at internet book shops like "Amazon". Please check it soon if you are interested in geotechnical engineering.



Response Sheet for YEAR BOOK 2016

Hello Ex participants

Have you sent your Response sheet for YEAR BOOK 2016?

You can download Response sheet from our homepage.

<http://iisee.kenken.go.jp/?p=down>

It will take just 1 minute to fill out the Response sheet.

If you haven't sent it, We kindly ask for your cooperation.

The deadline is August 31. I hope you can provide your information for us.