



IISEE Newsletter



August 31 2015

Number 124

International Institute of Seismology and Earthquake Engineering BRI Japan

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

In This Issue

- Closing Ceremony of 2nd Latin American Earthquake Engineering Course
- Structural Experiments in El Salvador
- Letter from Ex-Participant

IISEE Net and Training

IISEENET

IISEE-UNESCO Lecture Note

IISEE E-learning

Synopsis Database

Bulletin Database

Closing Ceremony of 2nd Latin American Earthquake Engineering Course

- San Salvador, El Salvador -

By Dr. Toshiaki Yokoi, Director of IISEE

The closing ceremony of the Latin America Earthquake Engineering Course was held on July 24 at the hall "Salón Jade B" of Hotel Crown Plaza that locates in the capital of Republic of El Salvador, San Salvador, where we welcomed the distinguished guests:

Prof. Francisco Alarcón, Dean of the Faculty of Architecture and Engineering, University of El Salvador (UES), Prof. Carlos Rivas, Vice-rector of University of

Centro America "José Simeón Cañas" (UCA), Arq. Claudia Blanco, Executive Director, Fundación Salvadoreña de Desarrollo y Vivienda Mínima (FUNDASAL), Mr. Yoshikazu Tachihara, Chief Representative of JICA El Salvador. Prof. Edgar Peña, Director of Civil Engineering Department, Faculty of Engineering and Architecture, University of El Salvador (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 have attended the ceremony, and also Prof. Carlos Escobar of UES who lead the prism test and scaled model test.

It was a happy and heartwarming time with the sixteen participants from six countries who have fully attended from May 25, and ten more persons who partly attended in the city of San Salvador from July 13. I would like to express 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 my unforgettable experience on the typical Salvadoran dish Pupusa in the sector Antiguo Cuscatlán, San Salvador.

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



at Closing Ceremony

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!!

Structural Experiments in El Salvador (The Oversea Program in Latin American Earthquake Engineering Course)

By Mr. Mizuo Inukai, Chief Research Engineer, IISEE

In 2015, at the finishing 2 weeks of the Latin American Earthquake Engineering Course, the overseas program in El Salvador was executed and here it is introduced. The venue of it was University of El Salvador (UES) and "José Simeón Cañas" Central American University (UCA) located in San Salvador, El Salvador.



Photo 1: Opening Ceremony of the Oversea Program

It was done from 13 July to 24 July. The lectures are mainly composed of the helpful activities for the structural experiments which specimens are produced by the materials for El Salvador. All participants got these lectures of the professors in UES and UCA in order to know the progress of the collapse by the assumed earthquake loads of a part of building structures like the confined concrete masonry walls. This year also, the 5 students of UES and UCA, respectively, are coming to this overseas program, the 16

participants from this Latin Course in Japan are coming and the total number of the participants is 26.

Photo 1 shows the opening ceremony of the overseas program. The professors of UES and UCA, staffs of JICA El Salvador Office and me executed it. The Venue was a conference room in a hotel, San Salvador. Some minutes later, the lectures started in this room.

Photo 2 shows the group photo after the loading to the large scale wall specimen confined concrete masonry in an UCA laboratory. All participants were dealing with these experiments much carefully and the questions or discussions were aggressive.

After the tests, the summary of test results was presented by professors, and the building codes for confined masonry structures in each country were also presented generally by participants to exchange the latest technical information.

Moreover, the study trips were executed in cooperation of JICA El Salvador Office to see the model houses constructed during the cooperative project of the MOP, FUNDASAL, and others, in El Salvador.



Photo 2: View after the loading to the wall specimen confined masonry in LEG (Laboratorio de Estructuras Grandes), UCA

Letter from Ex-Participant



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.

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

Back Numbers

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

✉ Ms. Adiya Munkhsaikhan:

Researcher,

the Institute of Astronomy and Geophysics of Mongolian Academy of Sciences
(Mongolia, Seismology Course, 2005-2006)

Ms. Adiya Munkhsaikhan attended the CTBT: Science and Technology 2015 Conference (SnT2015) held in June in Vienna. She received the EU Star Award at the conference.

She is an ex-participant of the 2005-2006 annual training course.

We received the following short article from her:

"With the supports of the JICA, we, the Institute of Astronomy and Geophysics of Mongolian Academy of Sciences (IAG), have had collaborations with the IISEE since 1996. I am a researcher studying at the IAG.

I participated in the annual training course of the IISEE during 2005-2006 and obtained the Master's degree of Disaster Mitigation certified by the GRIPS (National Graduate Institute for Policy Studies) and the BRI (Building Research Institute).

My impressions about Tsukuba are a very safe and friendly city. I was happy when I took opportunities to study in Tsukuba.

It was a trilling time when I took the EU Star Awards 2015 for my presentation entitled, "Seismic swarm near the capital of Mongolia investigated using double difference tomography" at the SnT2015 in Vienna.

I would not have received such award without generous supports of the IAG and University of Strasbourg.

I would like to convey my gratitude to the IAG, the IISEE/BRI, the GRIPS and my advisors and co-authors of University of Strasbourg.

Munkhsaikhan Adiya "