



IISEE Newsletter



Aug 30 2018

Number 160

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

- Final Presentation
- Overseas supplementary training program for Latin American Earthquake Engineering course in 2018
- Closing Ceremony of the 5th Latin American Earthquake Engineering Course - San Salvador, El Salvador-
- Visit to Indonesia for promotion of IISEE training courses

IISEE Net and Training

IISEENET

IISEE-UNESCO Lecture Note

IISEE E-learning

Synopsis Database

Bulletin Database

Final Presentation

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

Participants in the Regular course had been carried out individual studies with their professors in various places in Japan to write the master thesis from May 21st.

On Aug 16th all of them had backed to IISEE to have Final Presentation of their thesis for two days.

They only have 2weeks in Japan.



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!!

Overseas supplementary training program for Latin American Earthquake Engineering course in 2018

By Dr. Haruhiko Suwada, Senior Research Engineer of IISEE

Overseas supplementary training program for Latin American Earthquake Engineering course in 2018 was held in El Salvador between 7/16 and 7/27.

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 with opening and concrete block wall, it is a very precious and informative training program that can experience these multiple structural tests in a short term.

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



Closing Ceremony of the 5th Latin American Earthquake Engineering Course -San Salvador, El Salvador-

By Dr. Toshiaki Yokoi, Director of IISEE

On July 27 in the morning I attended the closing ceremony of "Latin American Earthquake Engineering" Course held in the hall "Salón Mesoamerica" of Hotel Crown Plaza located in San Salvador, Republic of El Salvador, where we welcomed the distinguished guests:

Arq. Eliud Ayala, Minister of Public Works, Transport, Housing and Urban Development,

Dr. Edgar Peña, Acting Dean, Faculty of Engineering, Architecture, University of El Salvador (UES)

Mr. Carlos Rivas, Deputy Academic Vice Chancellor, University of Centro America "Jose Simeón Cañas" (UCA),

Mr. Kazuo Fujishiro, Representative Chief, JICA El Salvador Office,

Professors of UES who led the prism test, the wall test and tilting table tests, and those of UCA who led the real size structural experiments. Many among them are ex-participants of IISEE's international training on Earthquake Engineering. We welcomed also 10 course participants from 7 countries who have fully attended since May 15th, 9 students of UES and UCA who partly attended the structural experiments and related lectures in San Salvador since July 16th.

It was a happy and heartwarming time. I would like to express my sincere thanks to all who helped the realization of the course there, especially the professors of UES and UCA.

This course consists of two periods: one for about 2 months in Tsukuba, Japan and another an overseas program for 2 weeks in San Salvador. The latter is aimed to give an opportunity of structural tests with local materials of Latin America. The course participants are grouped in two: administrative officers of governments who do not attend the overseas program, and engineers of full attendance. Spanish is selected as the teaching language to facilitate the participation.



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

Back Numbers

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



Please feel free to contact to IISEE and ask about the course entitled “Mejoramiento y Difusión de la Tecnología para la Construcción Sismo-resistente en Latinoamérica”, if you are interested and/or need more information.

Visit to Indonesia for promotion of IISEE training courses

By Dr. Bunichiro Shibazaki, Chief Research Scientist of IISEE

Shibazaki and Fujii visited Japan Embassy, the JICA Office, Indonesian Agency for Meteorology, Climatology and Geophysics (BMKG), and School of Meteorology, Climatology and Geophysics of Indonesia (STMKG) in Jakarta (Indonesia), from July 1 (Sun) to July 5 (Thu). The purpose of the visit was to conduct survey activities to enhance and disseminate our International Institute of Seismology and Earthquake Engineering Training Course. At BMKG, we met with 20 former participants, held discussions and presented seminars about the recent status of IISEE and the results of the reanalysis of the 2004 Sumatra earthquake. Also, we conducted a seminar for students in STMKG. We appreciate to the former participants for all the supports during our stay.

(1) Recent activities of the former participants in BKMG, seminars and facility visits (July 3rd)
-Among the former participants of IISEE, being Rahmat, Director of Earthquake Tsunami Center, at the head of the list, many of the former participants play an important role in BKMG such as the leader of Division Director or the leader of Sub Division.

-After the meeting at BMKG, we conducted a seminar. Shibazaki introduced the IISEE training, Fujii made a presentation on tsunami researches in Indonesia up until now. There were some questions from the participants about the time delay of the tsunami arrival, the seismic gap of the subduction zone in Indonesia, the tsunami earthquake and more.

-The former participants guided us the facilities inside the BMKG. We visited the strong earthquake observation system, the earthquake information / tsunami warning system (InaTEWS), the shaking table (vibration experience for general) and the exhibition room of successive seismographs. The assumed scenario of the tsunami database is about 17,000 cases. Tsunami after the earthquake can be calculated by EasyWave or TsunAWI. We had a look of the monitor screen of hypocenter determination by SeisComp 3, DSS, TOAST etc.

-We met with Rahmat (a former trainee), the Director of the Earthquake Tsunami Center, and asked for the cooperation to invite the participants to the IISEE training courses from BMKG.

(2) Visit to School of Meteorology Climatology and Geophysics of Indonesia (STMKG) (afternoon of July 4)

-STMKG is an academy of BMKG, and its relationship is similar to the relationship between Meteorological Agency and Meteorological College in Japan. We met with Slamet (former trainee, the principal), deputy principal, and former trainee instructors (S. Iman, Hendri, etc.). We held a seminar for students (about 40 people) and instructors (8 people, including the principal). Shibazaki explained mainly about the overview of IISEE training and Fujii presented about the tsunami studies in Indonesia.





At the meeting room in the Japanese Embassy.
Third from the right is Secretary, Mr.Tanaka



Group photo at BMKG
(After the meeting)



Group photo (In front of BKMKG main building)



Visit to the Department of Earth Physics
Department headquarters. The center is
Deputy Director, Dr. Sadly



BMKG main building appearance



Group Photo at STMKG (After the seminar)