

# **IISEE Newsletter**



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## **IISEE** Net and **Training**

**IISEENET** 

**IISEE-UNESCO** Lecture Note

**IISEE E-learning** 

Synopsis Database

**Bulletin Database** 

### **Earthquakes**

The 2011 off the Pacific coast of Tohoku Earthquake

Reports of Recent Earthquakes

**Utsu Catalog** 

Earthquake Catalog

## New Training Course Started!!

## Welcome Day was on Oct. 3

The IISEE Opening Ceremony was held at JICA Tsukuba from 16:00 to 16:30 on Thursday, October 3. 9 participants of Seismology Course, 8 participants of Earthquake Engineering Course and 4 participants of Tsunami Disaster Mitigation Course came together and joined the ceremony.



Dr. Sakamoto, CE of BRI

First of all, Mr. Senichi Kimura, Director General of JICA Tsukuba International Center made opening address. Following him, Dr. Yuzo Sakamoto, BRI Chief Executive made a welcome speech. the new participants that the BRI has conducting the training program over 50 years and the former participants devote their energies to earthquake disaster risk reduction in the world. And, Dr. Shoichi Ando, Professor of National

Graduate Institute for Policy Studies (GRIPS) delivered a congratulatory address. In the middle of the ceremony, each participant made selfintroduction. Lastly, as the representative of the participants, Mr. Mukunda Bhattarai from Nepal gave an address in reply.

Thanks to the cooperation their respective governments concerned and JICA offices, 28 candidates from 13 countries applied for the IISEE training program this year. Finally nominees 21 from 12 countries have passed the close examination and screening process by IISEE and GRIPS. They rushed to fly over the sea to Japan.

Including the new regular



(annual) course participants, the number of participants is 1,099 from 81 countries. Counting this course, the participants of IISEE training program are 1,630 from 99 countries altogether. We are now looking forward to seeing a participant of the 100th country.

#### **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!!

### **GRIPS Entrance Guidance and Orientation**

The IISEE regular training course is carried out in collaboration with the National Graduate Institute for Policy Studies (GRIPS). While a participant enters the IISEE regular training course, he/she is enrolled at the GRIPS' master's degree program in Disaster Management Policy.

A participant who has successfully achieved required credits in a year will be awarded a master degree named Master of Disaster Management by GRIPS and IISFF.



At the GRIPS Hall

On Wednesday, October 2, the Entrance Guidance and Orientation was held in GRIPS Soukairou Hall. was a heavy rainy day. Participants took a bus from JICA in Tsukuba to GRIPS in Tokyo, and got stuck in a traffic jam. They changed to a subway from a bus on the way. They were finally delayed the event missed the invaluable President's welcome speech. However, the GRIPS staff kindly welcomed the participants and showed a

great deal of hospitality when they arrived.



After the general information at the hall, Professor Shoichi Ando gave the program guidance. Professor Shigeru Morichi and Professor Fumio Takeda also joined us. At the end of the guidance, the Disaster Reduction, Recovery and Crisis Management Domestic Program students came in the class and introduced themselves to the participants. One student gestured "NAGINATA," which is the Japanese traditional martial arts using a long pole sword like a

It is his hobby. spear. participants enjoyed it and gave him a big hand. After the guidance, according to the good advice by Prof. Takeda and Prof. Morichi, the participants and the Japanese students went out in the rain to have lunch together with joy. Basically the lectures are carried out in Tsukuba. The participants will come again to the GRIPS to attend the intensive lectures for two weeks from January to February.



FCOVAC

## International Workshop: JAEE-ESGWS

By Dr. Toshiaki Yokoi, Director, IISEE

International Workshop of Japan Association for Earthquake Engineering on the Effects of Surface Geology on Strong Ground Motion (JAEE-ESGWS) has been



Enjoy, Now

held on the 24th of September 2013 at National Graduate Institute for Policy Studies (GRIPS), Roppongi, Tokyo, organized in collaboration with JAEE, GRIPS and BRI.

13 presentations of the newest related research topics were provided by the researchers from France, Japan, Mexico, New Zealand, Turkey, U.S.A. and Taiwan, for about 70 participants. I could obtain new information more than expected in this WS.

The program can be downloaded as follows; http://www.jaee.gr.jp/en/wp-content/uploads/2013/09/Program\_JAEErev5.pdf The handout of WS is on sale from JAEE secretariat (office@general.jaee.gr.jp).

## International Workshop: 10th IWSMRR

By Dr. Toshiaki Yokoi, Director, IISEE

The 10th International Workshop on Seismic Microzonation and Risk Reduction (10thIWSMRR) has been held on the 25th of September 2013 at National Graduate Institute for Policy Studies (GRIPS), Roppongi, Tokyo, organized in collaboration between GRIPS and BRI.

#### **Contact Us**

The IISEE Newsletter is intended to act as a gobetween 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



15 presentations were performed by the researchers from France, Japan, Mexico, Spain, Philippines and Taiwan, for about participants. Among them there were the summaries of the 2011 Great East Japan Earthquake Disaster, the countermeasures taken by the Japanese Government and the related academic societies, the reports of the recent earthquakes in Spain, Microzonation and

management etc. Many of the participants of this WS have also attended JAEE-ESGWS. It seems that these WSs were good opportunities for sharing information and experience for the future collaboration among the participants.

## BMKG Delegate, Indonesia, came to IISEE



**BMKG** Delegate

The delegate of Center for Education and Training of Meteorological Climatological Geophysical Agency (BMKG) Indonesia paid a visit to IISEE on September 5, 2013. They came to IISEE to study the distance learning and training module production process. Members of the delegate include Dr. Hendar Gunawan, Mr. Girwanto, Mr. Sindhu Nugroho, Mr. Achmad Kosasih and Mr. Nanang Tyasbudi **Puspito** of Bandung Institute Technology. Dr. Hendar is a former

participant of 2000 seminar course and was glad to see some familiar faces

again. Mr. Sabarani Andiyansyah Zulfikar, a staff of BMKG in Indonesia, who was studying in 2012-2013 seismology course then welcomed and showed around Tsukuba area.

After that, Dr. Hurukawa of IISEE introduced our training methods and education system in seismology and tsunami topics as well as the distance learning and training module production process. They also discussed the possible future collaborations between IISEE and BMKG. After the meeting, Dr. Tani conducted a tour to the Large Size Structural Laboratory. Although they were only able to spend 2 hours at IISEE, we hope they had a meaningful time.



At IISEE seminar room

## Letter from Ex-Participants →

☑ Dr. Federico David Guendel, Former Director IMS Division CTBTO (Costa Rica, Seismology course, 1975-1976)

Dr. Guendel expressed his great sadness to have learned of the passing away of the former Director, Dr. Sadaiku Hattori on Sept. 7, 2013. Dr. Hattori was his supervisor in his individual study. They made a field trip together. He would like to convey his sincere condolences to Dr. Hattori's family and the IISEE family.

Mr. Hari Narain Srivastaba

■ Mr. Hari Narain Srivastaba

(India, \*Advance Course in Seismology, 1969-1970)

\*We call it "Individual Course" now.

Mr. Srivastaba informed us of his latest book entitled "Earthquake predictability, chaos and principal components analysis: Seismology" published by LAP LAMBERT Academic Publishing in June, 2013. It is marketed through Amazon.com.

#### **Back Numbers**

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

# \*\*\* New Participants 2013-14 \*\*\*

| No.                   |   | Country             |                     | Name                    | Affiliation  |  |  |  |  |
|-----------------------|---|---------------------|---------------------|-------------------------|--|--|--|--|--|
| Seismology Course (9) |   |                     |                     |                         |  |  |  |  |  |
| 1                     |   | ı<br>ı Algeria<br>ı | I<br>I Mr.<br>I     | Faouzi GHERBOUDJ        | Researcher Associate / National Center of Applied Research in Earthquake<br>Engineering  |  |  |  |  |
| 2                     | 9 | ı<br>ı Armenia<br>ı | I<br>I Mr.          | Ara GHONYAN             | Senior Specialist / Seismology division / Western Survey for Seismic Protection /Ministry of Emergency Situations                |  |  |  |  |
| 3                     |   | I<br>Indonesia      | i<br>I<br>IMs.<br>I | Yanuarsih Tunggal PUTRI | Staff / Earthquake Information Sub-Division / Earthquake and Tsunami<br>Centre / Meteorology, Climatology and Geophysical Agency |  |  |  |  |
| 4                     |   | Myanmar             | Mr.                 | Tin Myo Aung            | Deputy Superintendent / Mandalay Seismological Observatory / Department of Meteorology and Hydrology / Ministry of Transport     |  |  |  |  |
| 5                     |   | Nepal               | Mr.                 | Mukunda BHATTARAI       | Seismologist / National Seismological Center / Department of Mines and   Geology / Ministry of Industry                          |  |  |  |  |

|                                   |                       | ,                           |     | 3                                |   |  |  |  |  |
|-----------------------------------|-----------------------|-----------------------------|-----|----------------------------------|---|--|--|--|--|
| 6                                 | 9                     | Nicaragua                   | Ms. | Xochilt Esther ZAMBRANA<br>AREAS | Geology Engineer and Researcher / Institute of Geology and Geophysics /<br>National Autonomous University of Nicaragua                      |  |  |  |  |
| 7 1                               | 1                     | Pakistan                    | Mr. | Shafiq Ur REHMAN                 | Meteorologist / National Seismic Monitoring Center / Pakistan Meteorological Department   |  |  |  |  |
| 8 1                               |                       | Pakistan                    | Mr. | ZAHID Raza                       | Senior Seismologist / Water And Power Development Authority / Ministry   Water and Power  |  |  |  |  |
| 9                                 |                       | Venezuela                   | Ms. | Raquel Noemi VASQUEZ<br>STANESCU | Seismologist / Venezuelan Foundation for Seismological Research   |  |  |  |  |
| Earthquake Engineering Course (8) |                       |                             |     |                                  |   |  |  |  |  |
| 1                                 | 9                     | Bangladesh                  | Mr. | Md. Emdadul HUQ                  | Assistant Engineer / Design Division-I, Public Works Department / Ministry of Housing and Public Works                                      |  |  |  |  |
| 2 1                               |                       | I<br>I<br>I Bangladesh<br>I | Mr. | Md. Shamsul ISLAM                | Assistant Engineer / Design Division-IV, Public Works Department / Ministry of Housing and Public Works                                     |  |  |  |  |
| 3 I                               | 9                     | <br> El Salvador            | Ms. | Pamela URRUTIA BARRIOS           | I<br>I<br>Junior Structural Engineer / Engineering Company of Central America   |  |  |  |  |
| 4 1                               |                       | I<br>I Indonesia<br>I       | Mr. | Adhi Yudha MULIA                 | Staff / Program and Cooperation Division / Research Institute for Human Settlements (RIHS) / Ministry of Public Works                       |  |  |  |  |
| 5 <sub>1</sub>                    |                       | i<br>Nicaragua              | Mr. | Erasmo Jose AGUILAR<br>ARRIOLA   |   |  |  |  |  |
| 6                                 |                       | Peru                        | Ms. | Erika Nora FLORES TERREROS       | Assistant Researcher / Japan - Peru Center for Earthquake Engineering Research and Disaster Mitigation / National University of Engineering |  |  |  |  |
| 7                                 |                       | Turkey                      | Mr. | Onur BALAL                       | Technical Auditor / General Directorate of Foundations / Prime Ministry   |  |  |  |  |
| 8                                 | 9                     | Turkey                      | Mr. | Ergun BINBIR                     | Researcher / Structural & Earthquake Engineering laboratory / Istanbul Technical University   |  |  |  |  |
| Tsu                               | ınami Dis             | aster Miti                  | gat | ion Course (4)                   |   |  |  |  |  |
| 1 1                               |                       | Indonesia                   | Mr. | Budiarta                         | Chief / Sub-Division for Management Operations of Seismological Engineering / Meteorological, Climatological and Geophysical Agency         |  |  |  |  |
| 2 1                               |                       | Indonesia                   | Mr. | Nurpujiono                       | Staff / Sub-Division for Development Operations of Earthquake / Meteorological, Climatological and Geophysical Agency                       |  |  |  |  |
| 3 1                               |                       | Myanmar                     | Mr. | Myo Nan Da Aung                  | Deputy Superintendent / National Hydrological Centre / Department of Meteorology and Hydrology / Ministry of Transport                      |  |  |  |  |
| 4                                 | 1                     | Peru                        | Mr. | Jorge Manuel MORALES TOVAR       | Assistant Researcher / Japan - Peru Center for Earthquake Engineering Research and Disaster Mitigation / National University of Engineering |  |  |  |  |
| Tot                               | Total 21 participants |                             |     |                                  |   |  |  |  |  |
|                                   |                       |                             |     |                                  |   |  |  |  |  |