



## In This Issue

- EU Workshop on Earthquake Engineering Research Infrastructures
- Joined the UNESCO/IPRED Meeting in Lima Peru
- Curriculum Committee
- General Meeting
- Individual Study

## 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](#)

## EU Workshop on Earthquake Engineering Research Infrastructures by SERIES with US-NEES

-Ispra Italy May 28-30 2013

*By Mizuo INUKAI, IISEE Chief Research Engineer*

Inukai participated in the SERIES Concluding Workshop - Joint with US-NEES "Earthquake Engineering Research Infrastructures" in May 29 and 30, 2013. It is because of the refreshment in the old friendship of the collaboration between BRI and EU, Joint Research Centre, Institute for the Protection and Security of the Citizen, European Laboratory for Structural Assessment Unit from 1995 to 2005.

This workshop is the concluding one of the Project "SERIES" (Seismic Engineering Research Infrastructures for European Synergies) (Coordinator : University of Patras in Greece, for 4 years from 2009 to 2013), with some calls for papers to the public, not only to EU.

This Project was executed by the Consortium of 23 Research Institute or Consultant in 11 countries of EU with the collaboration of some research entities for experiments of buildings or civil engineering structures, the Training Courses for young researchers and so on.

Recently, there are 6 countries among the 27 countries of EU where the Alumni Participants of IISEE come from, which are Austria, Bulgaria, Czech, Finland, Greece, and Romania. Moreover, we have some Alumni Participants from the former Yugoslav Republic of Macedonia, and Turkey. In this workshop, no alumni participants were to be seen, but we are looking forward meeting you in the similar international workshops.

Ref. : [http://www.series.upatras.gr/workshop\\_Ispra](http://www.series.upatras.gr/workshop_Ispra)  
<http://www.series.upatras.gr/overview>



SERIES Workshop

## 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!!



## Joined the UNESCO/IPRED Meeting in Lima Peru

*By Dr. Toshiaki Yokoi & Dr. Toshihide Kashima of IISEE*

The 6th session of "International Platform for Reducing Earthquake Disasters (IPRED)", etc. held at the Centro Peruano Japonese de Investigaciones Sismicas y Mitigacion de Desastres (CISMID) Facultad de Ingenieria Civil - FIC Universidad Nacional de Ingenieria, Lima, Peru, and we stayed there from 4 to 8 June 2013.

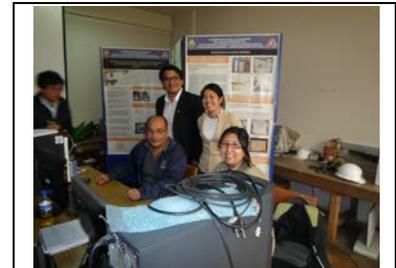
The participants were 17 members (including 6 from Japan) from 9 countries; Chile, Egypt, El Salvador, Indonesia, Japan, Mexico, Peru, Romania, and Turkey. The session and the UNESCO-IPRED Workshop on "Preparing Ourselves for Future Earthquakes" were conducted with lively discussions and the study tours were worthwhile.

Dr. Yokoi reported the BRI's IPRED activities in 2012. He also requested further support and assistance to IISEE activities such as the training course scrutiny and request survey by JICA and the nomination of possible candidates as well as the submission of research papers to the IISEE Bulletin. Finally the participants accepted the proposal to hold the next meeting in Cairo, Egypt hosted by the National Research Institute of Astronomy and Geophysics (NRIAG), and the session was closed. We would like to express our sincere appreciation to all who support to hold the IPRED meeting.

In the meetings, we touched the news of ex-participants who were active in their countries and renewed our old friendship with well-known Prof. Julio Kuroiwa, Jenny, Lourdes, Roy, Raul Alvarez, Edgar Pena, and Md. Ridwan. They are fine.



The 6th UNESCO-IPRED session



Ex-participants: Jenny, Lourdes, Roy



International Workshop on "Preparing Ourselves for Future Earthquakes"



Ex-Participants: Raul Alvarez, Edgar Pena, Md. Ridwan



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/

## To Support us, IISEE Curriculum Committee Held



Dr. Ishiyama, the third from left in the back row, is in the chair.

The IISEE Curriculum Committee is organized to assist IISEE staff with giving practical advice on the training program and its activities.

The committee is comprised of 18 members who are university professors and researchers of public organs.

The members are five from seismology field, three from Tsunami, seven from earthquake engineering including the chair, Dr. Yuji Ishiyama, Emeritus of Hokkaido University and IISEE's once staff, and three from civil engineering.

The annual meeting was taken place on the 17th of June in Shinbashi, Tokyo. 15 members and IISEE staff members came together and discussed the present and future IISEE training curriculum.

## Program with Participants;

### General Meeting & Friendship Party

Participants have started the individual studies from the first of June for 3 months after the 8-month-class lessons in IISEE. On May 31, we had a general meeting which is set for frank talking between participants and staff members. JICA and GRIPS members also joined it.

After the general meeting, we had a friendship party. A volunteer participants' band played guitars and keyboards. Every participants enjoyed the light meals and lively chats.

Two (E-course and T-course) participants were leaving to Toyohashi city and Yamaguchi city to their individual study. They will come back to IISEE at the interim presentation in July 18-19.



Friendship Party

## ● "Link more, with IISEE network"

Thank you for your support to the nomination of participants. Application Procedures are informed by each JICA Office.

# Individual Study in 2013

## Seismology Course

No.	Name	Country	Theme
1	Mr. XIE,Quan-Cai	China	Influence of the Site on Magnitude and Distance Estimation in Relation with Earthquake Early Warning System
2	Ms. LIAN,Chao	China	Investigation on Regional Dependence of B- $\Delta$ Method in the Tohoku Area
3	Mr. WIRADIKARTA Chiko Bhakti Mulia	Indonesia	Underground Velocity Structure Exploration Using Surface Waves in Iwaki City Hall, Japan
4	Mr. SABARANI Andiyansyah Zulfikar	Indonesia	Performance Estimation on the Use of Earthquake Early Warning System for Disaster Risk Reduction in West Java, Indonesia
5	Mr.RAJABI BANIANI Sepehr	Iran	Site Effect Estimation Base on Arassbaran Earthquakes Data
6	Ms. FLORES A. Petronila Guadalupe	Nicaragua	Moment Tensor Analysis of Earthquakes in Nicaragua
7	Mr. SIFUENTES J. Armando Israel	Peru	Generation of Spectrum Compatible Time Histories for Building Design by an Empirical Method Using Subduction Earthquake Scenarios
8	Mr. LUMBANG Rey Macapagal	Philippine	Relocation of Large Earthquakes Along the Philippine Fault Zone
9	Mr. NYAGO Joseph	Uganda	Determination of Local Magnitude Scale ( $M_L$ ) for Uganda

## Earthquake Engineering Course

No.	Name	Country	Theme
1	Ms.GALSTYAN Nazeli	Armenia	Seismic Isolation and Rehabilitation Technologies for Improving Seismic Performance of RC Buildings in Armenia
2	Ms. RIVERA ROJAS Rocio Cecilia	Chile	Dynamic Behavior of Seismic Isolated Buildings Under Strong Motion Records and Japanese Design Concepts
3	Ms. PEREZ A. Yesica Hypatia	Dominican Republic	Seismic Evaluation and Rehabilitation of RC Structure of Dominican Republic
4	Mr. WAY Phyto Linn	Myanmar	Modified Evaluation Method for Myanmar R.C Buildings
5	Mr.KHADKA Bir Bahadur	Nepal	Seismic Evaluation and Retrofit of RC Building in Nepal
6	Mr. KAPI Gilbert	Papua New Guinea	Comparing Design Technics for Earthquake Loading on Bridges Using Japanese Method and Papua New Guinea Method
7	Ms. KOCAK Pinar	Turkey	Nonlinear Earthquake Response Analysis and Damage Evaluation of Koriyama-United City Office
8	Mr. ANNAYEV Guvanch	Turkmenistan	Design and Construction of Buildings with Base Isolation Systems

## Tsunami Disaster Mitigation Course

No.	Name	Country	Theme
1	Mr. REYES G. Mauricio Esteban	Chile	Tsunami Risk Analysis Method for Iquique City, Chile, Based on GIS Information
2	Ms. SU Hninn Htwe	Myanmar	Numerical Simulation of Tsunami Inundation in the Populated Coast Areas in Myanmar
3	Mr. WAREK Martin Kele-eh	Papua New Guinea	Tsunami Inundation Modeling Along South Eastern Region of Papua New Guinea
4	Mr. GALDIANO Julius Mandigma	Philippine	Tsunami Hazard Assessment Along the Coast of Lingayen Gulf, Pangasinan, Philippines