



# IISEE Newsletter



March 30 2016

Number 131

International Institute of Seismology and Earthquake Engineering BRI Japan

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IISEENET

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## Eleven Participants Successfully Completed a Two-Month Training Course on the Global Seismological Observation

*By Mr. Takashi YAMASHITA & Dr. Bunichiro SHIBAZAKI of IISEE*

The Closing Ceremony of the Global Seismological Observation Training Course which started on January 19 was held in BRI on Friday, March 11, 2016.

Eleven participants from China, Egypt (2), Iran (2), Myanmar, Nepal, Pakistan (2), Solomon Islands and Sri Lanka attended the ceremony and have received the certificates from JICA and BRI/IISEE. Mr.

Mohsen DEZVAREH RASANANI from Iran made an address in reply as the representative of participants. (See page 2)

The Global Seismological Observation Training Course is programmed as one of the contributions by the Government of Japan toward establishing a verification regime against nuclear tests. The participants are mainly from non-signatories and non ratified countries of the Comprehensive Nuclear-Test-Ban Treaty (CTBT).

In the training program, participants acquire knowledge of the CTBT regime and the role of seismology in the International Monitoring System (IMS). They also study global seismological observation technologies for monitoring nuclear



Closing Ceremony



Action Plan Presentation

tests and earthquakes, and acquire data analytical techniques to discriminate nuclear tests from natural earthquakes. At the end of the program, they report each Action Plan that they are planning to carry out in their countries based on their study in IISEE.

In the action plan presentation session, participants proposed their plans to utilize their knowledge what they have learned through the course to practical

## Earthquakes

The 2011 off the Pacific coast of Tohoku Earthquake

Reports of Recent Earthquakes

Utsu Catalog

Earthquake Catalog

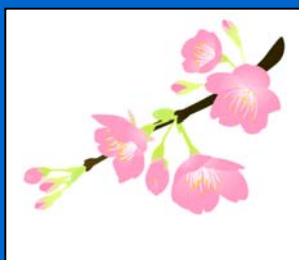
## Call for Papers

IIEE 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!!



use in their countries. We hope that the participants will share what they learned in Japan with their colleagues.

Moreover their knowledge and expertise on global seismological observation and data analysis will contribute to the reduction of earthquake disasters in their countries. Implementing the training program, we would like to express our sincere thanks to the Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO), Ministry of Foreign Affairs of Japan (MOFA), Japan International Cooperation Agency (JICA), Japan Meteorological Agency (JMA) and people concerned for their support and cooperation to the course.

## Address in Reply on Behalf of All the Participants of the Global Seismological Observation Course.

*By Mr. Mohsen DEZVAREH RASANANI from Iran*

Mr. Naobumi YOKOTA, Principal Deputy Director, Arms Control and Disarmament Division, Disarmament, Non-Proliferation and Science Department, Ministry of Foreign Affairs of Japan Mr. Katsuhiko HAGA, Director General of JICA Tsukuba Dr. Yuzo SAKAMOTO, President of Building Research Institute Dr. Toshiaki YOKOI, Director of International Institute of Seismology and Earthquake Engineering Respected Senseis, Distinguished guests, Ladies and gentlemen.

Konichiwa

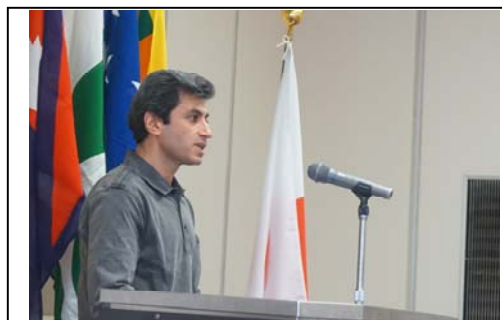
I am really feeling honored to speak on behalf of my friends, other participants of Global Seismological Observation course- 2016, I am glad to have this opportunity to express our feelings and grateful sense to all of you.

We have completed the course and besides learning from the kind lecturers, we have used the platform to share our knowledge with each other. The past two months were very special to us. This training consisted of excellent lecturers and interesting courses, delivered by BRI and IIEES's professors, experts of JMA, JWA and CTBTO. All of these lectures improved our knowledge and broadened our views of monitoring technology applicable to discriminate nuclear explosions. We would like to highlight our study trips, which allowed us to acquire further information and explanations from officials, experts and practitioners.

Living in Japan is unforgettable experience. To participate in this course, it has been one of the most awarding experiences we have ever had. This course caught our attention to this point that by improving seismological observation, we can contribute to protect our people against nuclear weapons.

Japanese government, MOFA, JICA, IIEE and BRI, we are sincerely grateful for your warm welcome and continuous caring and for giving us a pleasant environment during our stay in Japan. You made it possible for us to participate in this wonderful course. Without your support, interest and hard work, this training would not have been as profound.

Finally we wish this wonderful country and its friendly people to remain safe

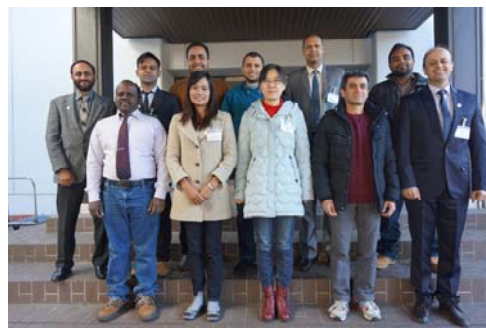


Mr. Mohsen DEZVAREH RASANANI  
from Iran

and blessed forever.  
Arigatou gozaimashita.



Enjoy, Now



Participants of Global Seismology  
Observation course



Lecture

## 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/>

## 2015 AGU Fall meeting

*By Dr. Takumi Hayashida, Senior Research Scientist*

Dr. Shibazaki and I visited San Francisco, USA to participate in the 2015 American Geophysical Union (AGU) Fall Meeting from December 14 to 18, 2015. More than 24,000 scientists from across the world gathered at Moscone Convention Center and more than 7,000 oral presentations and 14,000 poster presentations were conducted. This time a session on the 2015 Nepal Gorkha was held and related 65 research presentations were conducted. I found the name of ex-participant (Mr. Lok Bijaya Adhikari, Nepal; 2002-2003 Seismology course and 2013 Global course) on the co-author's list of two presentations. Also, a special session on the 2015 Illapel earthquake (M8.3), Chile was held on the last day. We had a spell of fine weather (unusual at the time in San Francisco) and had a comfortable time during our stay.



Moscone Convention Center

## Letters from ex-participants

**Faouzi GHERBOUDJ** from Algeria (2013-14 Earthquake Engineering Course)

It is a great honor for IISEE to announce the news that an ex-participant took a doctoral degree. We wish his work continued success.

Thesis : "Definition of Seismic Force Based on Scalar and Vector Probabilistic Method (PSHA): Application for the North of Algeria"