



IISEE Newsletter



Mar 31 2020

International Institute of Seismology and Earthquake Engineering BRI Japan

Number 179

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

In This Issue

- Message from Director of IISEE
- The 25th Global Seismological Observation Training Course Closed
- Closing ceremony speech on behalf of the Global Seismological Observation course participants
- 10-month Stay in California

IISEE Net and Training

IISEENET

IISEE-UNESCO Lecture Note

IISEE E-learning

Synopsis Database

Bulletin Database

Message from Director of IISEE

By Dr. Toshiaki Yokoi, Director of IISEE

I was transferred from IISEE Director at the end of March 2020, after the service for 7 years from April 2013. These have not been peaceful years for IISEE due to various accidents and problems. Some of them were severe, but we could fix them paying much effort. On the other hand, we had so many joyful and significant events that we can't count up within a page. I, sincerely, would like to appreciate all of you, the readers of IISEE News Letter, for your heartfelt support during these years. Dr. Tatsuya Azuhata is the new director of IISEE. I will appreciate you more if you so kindly support him and IISEE henceforward.

I am still involved in IISEE's training program as a Senior Fellow of IISEE. I'm looking forward to seeing you again in near future.



Dr. Toshiaki Yokoi,
Director of IISEE

The 25th Global Seismological Observation Training Course Closed

By Mr. Takahiro Yamada, Head of Administration Division, IISEE

Global Seismology Observation course started on Jan 14th has closed on Mar 6th Friday. The Graduation ceremony was held in JICA Tsukuba. All 16 participants from Algeria, Bhutan, Comoros, Cuba, Egypt, India, Iran, Mauritius, Nepal, Pakistan, Somalia, Sri Lanka and Zimbabwe received the certificate from Mr. Watanabe, Director general of JICA Tsukuba and Dr. Midorikawa, the president of BRI.

Ms. MARIAMA Madi from Comoros made an address by the representative of participants in response.

The training period was about two months, but in the training program, participants acquired knowledge of the CTBTO regime and the role of

Earthquakes

The 2011 off the Pacific coast of Tohoku Earthquake

Reports of Recent Earthquakes

Utsu Catalog

Earthquake Catalog



Enjoy Now

seismology in the International Monitoring System (IMS). They also study global seismological observation technologies for monitoring nuclear tests and earthquakes and acquire data analytical techniques to discriminate nuclear tests from natural earthquakes.

I hope participants spread their knowledge which got in Japan to their country. I'm looking forward to their success.



Mr. Takeshi WATANABE, Director General, JICA Tsukuba



Dr. Mitsumasa MIDORIKAWA, President of BRI



Mr. DOOKHEE Jaikishan from Mauritius



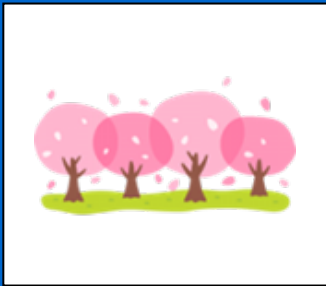
Ms. NEPAL Nityam from Bhutan



Mr. SHAFIK Bafakih from Comoros



Mr. ISSE Ahmed Hussein from Somalia



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 needed.

Try to challenge!!



Closing Ceremony

Closing ceremony speech on behalf of the Global Seismological Observation course participants

by Ms. Mariama Madi from Comoros

Mr. Takeshi WATANABE, Director General, Japan International Cooperation Agency- Tsukuba

Dr. Mitsumasa MIDORIKAWA, President, Building Research Institute

I am honored and privileged to address this sophisticated audience on behalf of the 2019 Global Seismological Observation Course Participants. It was long way to go for two months program full of remarkable skills that have been provided to us.

Honorable guests, allow me first to express our sincere gratitude to the MOFA- Ministry of Foreign Affairs- Government of Japan, JICA-Japan International Cooperation Agency, Building Research Institute-BRI and International Institute of Seismology & Earthquake Engineering (IISEE) for their high profile Organization making the 2019 Global Course a milestone.

Ladies and Gentlemen, the purpose of maintaining a peaceful environment has always been of major interest for Japan and for a nuclear free world. The aim of the CTBT verification regime has been seen versed in the two months course that allowed us to learn more ways to discriminate between seismic events and nuclear explosions. The knowledge transfer has been made possible by the contribution of our instructors who remain knowledgeable professors and experts in the field of seismology in Japan and worldwide, to whom I pay tribute.

The program has been a great opportunity not only to deepen our understanding and knowledge on seismology, but has been a fundamental prospect to sharpen our ability to apply the outcomes of our course experience to our respective Institutions and countries. This is, however, a way of maintaining sustainable cooperation between our countries and the



Ms. Mariama Madi from Comoros

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/>

Government of Japan. Study trips made through the program gave us a very wide picture of this country from its rich culture as well as how a strong resilience is maintained to rapidly bounce back after a devastating World War II as well as after gigantic natural earthquakes and tsunamis that have left behind many thousands of casualties and considerable damages.

Much has been achieved to allow us pursuing the momentum of the Knowledge co-creation program in its full steps after reaching our respective home countries. We believe this strong tie that has been created through this program will be maintained to feed our respective projects.

Besides the strong contribution of our trainers and all BRI staff, I would like to express my deep gratitude to Sakume-san and Inadome-san who have always been present and showing strong support in both in-door and outdoor activities, thank you so much we will never forget.

JICA Tsukuba Center has been our sweet home for these past two months, the participant's family that has been created during our 2019 Global Course and our regular course friendship that has been created when we were crisscrossing along the corridor of annual training courses, we will miss all of those including the beauty of this wonderful country of Japan.

Thank you very much again for making this Global Course a complete success. Domo Arigato gozaimasu!

10-month Stay in California

By Takumi Hayashida, Senior Research Scientist, IISEE

I was staying in California, the U.S., from April 2019 using the long-term researcher dispatch program of Building Research Institute and came back to Tsukuba last month. I had been working at the Berkeley Seismological Laboratory (BSL), UC Berkeley as a visiting scholar. Extensive researches have been conducted at BSL and the faculty holds regular seminars by notable researchers so that I could devote myself to a wide

range of seismological topics. During my stay at BSL, I had been conducting research with Prof. Douglas Dreger. We detected non-stationary signals (e.g. volcanic tremors) in seismic ambient noise and investigated the source mechanisms. The results will be submitted for publication in a peer-reviewed journal. The research topic was new and exciting to me, and I could broaden my knowledge. I deepen relationships with lab members and other visiting scholars, and every day was very fulling for me. I also participated in some training courses for visitors; conducting better lectures in a class, and academic and social English. I believe these experiences had improved my skill as a lecturer and would like to make this experience useful for the IISEE training course. California experienced an earthquake sequence (Mw7.1 Ridgecrest earthquake) and wildfires in 2019 and the campus had been affected, but I really had valuable experiences in my life thanks to everyone. I am grateful to have been given the opportunity to stay in Berkeley!



On the campus.