



IISEE Newsletter



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International Institute of Seismology and Earthquake Engineering BRI Japan

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Dear all IISEE readers

By Dr. Toshiaki Yokoi, Director of IISEE

I hope that you, your family, and your colleagues have a happy and prosperous new year. We can also see IISEE enforcing the training program in 2020 more than as usual. 60 years ago, the training program had been commenced in University of Tokyo, and IISEE has been the executing organization since 1962. Namely, this year is the 60 years anniversary of the training program.

At the beginning of the new year, 1,898 former

participants from 102 countries were counted. In the on-going Global Seismological Observation Course that began on January 14, 2020, there are 17 more participants, including those from newly participating four countries: Comoro, Mauritius, Somalia, and São Tomé e Príncipe. We felt very glad and proud of their attendance and welcome them warmly. As already announced, today IISEE conducts three courses: One-year course composed of three sub-courses, namely, Seismology Course (S), Earthquake Engineering Course (E) and Tsunami Disaster Mitigation Course (T), Latin American Earthquake Engineering Course (LA) with the teaching language Spanish and Global Seismological Observation Course (G). For S, E, and T courses, the process for recruiting participants for 2020-2021 has started in the already selected Candidate Countries. For LA course, candidate countries have been fixed already and the recruitment for 2020 will be conducted soon. Please ask us about the candidate countries if you wish to know whether your own country is included or not.

In East Asia, the number 60 means to achieve a great cycle of 60 years and begin another cycle in life, following the traditional cycle of 60 years in the lunar calendar. It's time for the old tree to sprout newly.

IISEE will keep on improving its training curricula and the efficiency by incorporating the latest knowledge and technology in response to social and



Director Yokoi (right)
and Global Seismological Observation
Course participants

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

international needs. The future direction of IISEE is to become a hub institution that can effectively provide the information collected from the global network of professional human resources of IISEE cultivated through research conducted in projects with developing countries, to stakeholders not only in Japan but also in international societies of architecture, construction engineering, and other related fields. At the same time, IISEE will carry out the necessary activities for earthquake and tsunami disaster mitigation by enriching the hub functionality, with that IISEE can obtain the support of national and international societies, researchers and engineers. We would like to ask you for the same support as until the last year. Any inquiry or request to iisee@kenken.go.jp .

The 25th Global Seismological Observation Course has started

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

Global Seismological Observation Course has started from January 14. This year, 17 participants from 14 countries (Algeria, Bhutan, Comoros, Cuba, Egypt, India, Iran, Mauritius, Nepal, Pakistan, Sao Tome and Principe, Somalia, Sri Lanka, Zimbabwe) join this course.

In the Opening ceremony held in BRI, after the welcome speech, Raul PALAU CLARES from Cuba gave an address on behalf of the participants.

The Training Course has the special aim to develop human resources having acquired the skills necessary for detecting nuclear tests applying seismological knowledge.

This training program is carried out by the support and cooperation of CTBTO, MOFA, JICA, Japan Meteorological Agency, and other organizations. From 1995 until now, 254 participants from 75 countries have completed.

The training participants are working actively to learn the knowledge about the international seismic observation and acquire advanced earthquake analysis technique.

This short course will finish on March 6. I hope all of the participants enjoy training and staying in Japan. Please bring back a lot of great memories of Japan.



Mr. Nobuharu IMANISHI,
Director,
Arms Control and Disarmament
Division, Disarmament,
Non-Proliferation and Science
Department, Ministry of Foreign
Affairs of Japan



Dr. Mitsumasa MIDORIKAWA,
President,
Building Research Institute



Enjoy Now



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!!



Mr. Jiro IIDA,
Director of Training Program
Division, JICA Tsukuba



Mr. PALAU CLARES Raul
from Cuba



Opening ceremony



Participants of Global Seismological Observation Course

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.

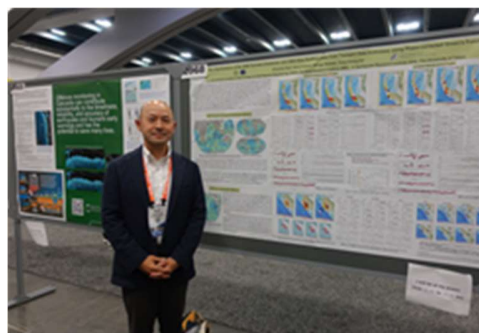
iiseenews@kenken.go.jp

American Geophysical Union (AGU) Fall Meeting 2019 in San Francisco

By Dr. Yushiro Fujii, Senior Research Scientist, IISEE

Dr. Fujii, Dr. Kita and Dr. Hayashirda (now on temporary assignment in USA) attended the American Geophysical Union (AGU) Fall Meeting 2019 which was held from December 9 to 13 in San Francisco, USA.

Dr. Fujii mainly joined the tsunami session "Interdisciplinary Tsunami Science" and gave a poster presentation entitled "Slip Distributions of the 2004 Sumatra-Andaman and 2005 Nias Earthquakes from Tsunami Data Inversions using Phase-corrected Green's Functions."



Poster presentation by Dr. Fujii



The venue, Moscone Center West

International Insutitute of Seismology and Earthquake Engineering R&D Subject List

Research and development subject related IISEE so far are published following URL.

If you are interested in them, please contact us.

E-mail : iisee@kenken.go.jp

List of IISEE Research and development subject

<https://www.kenken.go.jp/english/research/iisee/list/index.html>

Mt. Tsukuba Area Geopark.

The goal of Geoparks is to contribute to the sustainable development of local areas, promoting education and tourism while conserving "geoheritage" landforms and geological features that are scientifically precious or aesthetically appealing. A Geopark is also described as an earth-park.

As of Apr 2019, 44 areas are certified as Geopark in Japan, and nine regions of them are accredited as World Geopark.



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

Mt. Tsukuba Area Geopark Promotion Council, which consists of six cities: Tsukuba, Ishioka, Kasama, Sakuragawa, Tsuchiura, and Kasumigaura, promotes Geopark activities aiming to develop the region to be loved by both residents and visitors.

HP, Facebook, and Twitter transmit information on Mt. Tsukuba Area Geopark.

Please check the information if you have a chance to come to BRI and Tsukuba city.

Mt. Tsukuba Area Geopark (Official homepage)

<https://tsukuba-geopark.jp/>

Pamphlet (Japanese, English, Chinese)

<https://tsukuba-geopark.jp/page/page000012.html>

Mt. Tsukuba Area Geopark (Facebook, Japanese)

<https://ja-jp.facebook.com/Tsukubageopark/>

Mt. Tsukuba Area Geopark (Twitter, Japanese)

https://twitter.com/mt298area_geo

MT. TSUKUBA AREA GEOPARK English ver

<https://www.youtube.com/watch?v=6n6gYtIJwPg>

Japanese Geoparks Network

<https://geopark.jp/en/>