

IISEE Newsletter



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The 28th Global Seismology Observation Course has started

By IISEE

On Global Seismological Observation Course has started from January 9.

This year, 9 participants from 6 countries (Democratic Republic of the Congo(1), Egypt(2), Kazakhstan(2), Nepal(2), Thailand(1), Timor-Leste(1)) join this course.

In the Opening ceremony held in BRI, after the welcome speech, Mr. HASABO Mohamed Hassaballah Abdallah from Egypt 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, 288 participants from 78 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 28th Global Seismological Observation Course will end soon on March 1, and when all participants have completed the program, 297 participants from 78 countries will have completed it

We wish you all the best in your future endeavors and hope that you will have good memories of your short stay in Japan.



Dr. Takao SAWACHI President of BRI



Makoto TAKAHASHI, Director General, Tsukuba Center, Japan International Cooperation Agency



Mr. Yuji KUBO, Official, Arms Control and Disarmament Division, Disarmament, Non-Proliferation and Science Department, Ministry of Foreign Affairs of Japan



Mr. HASABO Mohamed Hassaballah Abdallah (Egypt)



Visit to Geospatial Information Authority of Japan (January 16th)

By Dr. Moeko Matoba, Research Engineer, IISEE

Thirteen participants visited the Geospatial Information Authority of Japan (GSI) on January 16th. Firstly, a lecturer from GSI lectured on GSI's activities related to Interferometric Synthetic Aperture Radar (InSAR). Then, other GSI staff introduced an outline of the main building of GSI with a seismic isolation system installed in 2010. The participants observed the seismic isolation system. After that, the participants visited the Science Museum of Map and Survey to learn about the history, principles, and new technologies of map and surveying technologies. During the visit to GSI, the



participants had significant interests and active discussions.

IISEE Seminar Presentation by Dr. Inoue

By Dr. Tatsuhiko Hara, Senior Research Scientist, IISEE

In the IISEE seminar held on February 7 and 8, Dr. Hiroshi Inoue (Visiting Researcher of the National Research Institute for Earth Science and Disaster Resilience, Visiting Research Fellow of the IISEE, and Part-time Researcher of the Disaster Prevention Research Institute, Kyoto University) gave a presentation entitled "Earthquake Observation Projects I have been involved in: Their challenges and future." On the 7th, the seminar was held in person at the IISEE and via the Zoom meeting for online participants. On the 8th, it was held via the Zoom meeting. He presented and discussed several earthquake observation projects in which he was involved, and then explained his ideas for future



directions of earthquake observations. The presentation was followed by a question and answer session. For the questions in the Zoom chat for which there was not enough time for discussion, he kindly prepared his answers for the questions, and the questioners received the answers. Thank you very much for your presentation, Dr. Inoue. We thank the seminar participants for their active participation.

Training for Visiting Officials of the Indonesian Agency for Meteorology, Climatology and Geophysics (BMKG)

By Dr. Bunichiro Shibazaki, Director of IISEE

Thirteen staff from the Indonesian Agency for Meteorology, Climatology and Geophysics (BMKG) visited the BRI on Thursday, December 21.

They received a briefing on the International Earthquake Engineering Training Program and lectures on earthquake and tsunami disaster prevention.

The ex-participants, Mr. Nurpujiono and Mr. Abdul Rosid, also participated.

We learned that they are both doing well in BMKG.

Five IISEE staff members gave lectures according to the following schedule.

We also had a lively exchange of ideas.

Date and Time: Thursday, December 21, 2023, 14:00 - 16:30

Contents:

Introduction of Seismology Course (Dr. Hara),

Introduction of Tsunami Disaster Prevention Course (Dr. Fujii),

Introduction of Global Seismological Observation Course, (Dr. Hayashida)





Mechanism of tsunami earthquakes (Dr. Shibazaki)

Slip distribution of the 2004 Sumatra-Andaman and 2005 Nias earthquakes - Estimation by tsunami data inversion using phase-corrected Green's function (Dr. Fujii)

Seismicity of inland earthquakes (Dr. Kita)

(Short Report) International Friendship Party By IISEE

On February 19th, all of the regular and global course participants attended an International Friendship Party during lunch break.











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 news-letter. Please let us know your current activities in your countries.

We also welcome your co-workers and friends to register our mailing list.

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IISEE-UNESCO Lecture Note

Earthquakes

Reports of Recent Earthquakes

Catalog of Damaging Earthquakes in the World

Earthquake Catalog