



IISEE Newsletter



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International Institute of Seismology and Earthquake Engineering BRI Japan

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IISEE Net and Training

IISEENET

IISEE-UNESCO Lecture Note

IISEE E-learning

Synopsis Database

Bulletin Database

IISEE Annual Training Course 2022-23 started

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

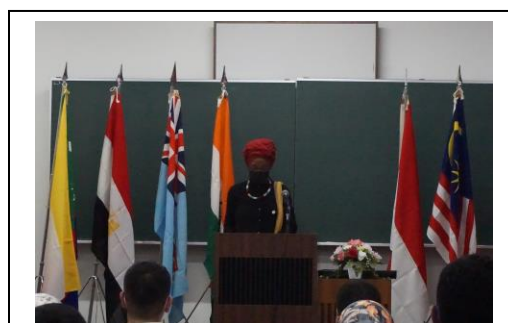
Last year and the year before, the training was conducted through a hybrid of online and in-person lectures during the worldwide pandemic of the COVID-19. This year, 14 participants from 8 countries were divided into Seismology, Earthquake Engineering, Tsunami Disaster Mitigation. They are going to have specialized lectures on the study. We will strive to make training fruitful for each participant. Also, we hope all the participants spend time in Japan with many funs. We highly appreciate the support of all the concerned people for this training course.



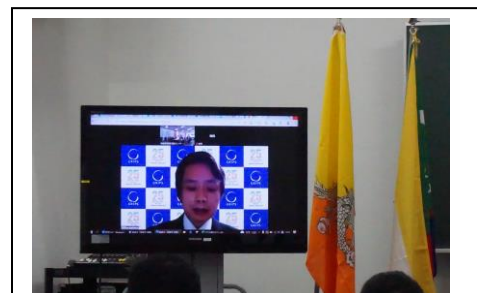
Ms. Emiko MUTSUYOSHI,
Deputy Director General, Tsukuba
Center, JICA



Dr. Takao SAWACHI,
President of BRI



Ms. MARIAMA Madi
from Comoros, S course



Mr. Masaru SUGAHARA,
Director of Disaster
Management

Earthquakes

The 2011 off the Pacific coast of Tohoku Earthquake

Reports of Recent Earthquakes





Utsu Catalog






Earthquake Catalog



Opening Ceremony

New Participants of 2022-23

地震学(S)グループ (4名)			
1		COMOROS	Ms. <u>MARIAMA</u> Madi Data Manager and Seismic Analyst National Data Center (CTBT Relevant Functions) / National Center for Documentation and Scientific Research (CNDRS)
2		EGYPT	Mr. <u>ADAM Hany</u> Abuelnaga Amen Seismologist Seismology Department / National Research Institute of Astronomy and Geophysics (NRIAG)
3		EGYPT	Mr. <u>SHALABY Ibrahim</u> Ahmed Yousef Mohammed Research Assistant (Seismologist) Seismology Department / National Research Institute of Astronomy and Geophysics (NRIAG)
4		PHILIPPINES	Mr. <u>SAWI Paulo</u> Science Research Assistant Seismological Observation and Earthquake Prediction Division, Department of Science and Technology, / Philippine Institute of Volcanology and Seismology

耐震工学(E)グループ (5名)			
1		BHUTAN	Mr. <u>DENDUP</u> Tshering Deputy Executive Engineer Department of Engineering Services / Ministry of Work and Human Settlements
2		INDONESIA	Mr. <u>SULTHAN Faiz</u> Settlement and Housing Engineer Implementation Unit for Building Materials and Structures / Directorate for Settlement and Housing Engineering Development, Ministry of Public Works and Housing
3		MALAYSIA	Ms. Nur <u>Shajihan</u> Binti Mohamed Iqbal Civil Engineer Structural Rehabilitation & Conservation Section, Civil & Structure Engineering Branch / Public Works Department (JKR)
4		MALAYSIA	Ms. Nurul <u>Nasuha</u> Binti Md Zin Structural Engineer Security Division, Civil & Structure Engineering Branch / Public Works Department (JKR)
5		MALAYSIA	Ms. Nurul <u>Zawani</u> Binti Hamidon Civil Engineer Structure Division (Health), Civil & Structure Engineering Branch / Public Works Department (JKR)

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!!



津波防災(T)グループ (5名)				
1		EGYPT	Mr. <u>ELBEHIRI</u> Hani Saber Abdelsalam Farag	<u>Research Assistant (Seismologist)</u> Seismology Department - Egyptian National Data Center Lab / National Research Institute of Astronomy and Geophysics (NRIAG)
2		FIJI	Mr. LESIKIKABARA <u>Koroi</u>	<u>Project Technical Assistant</u> Seismology Unit, Mineral Resources Department / Ministry of Lands and Mineral Resources
3		FIJI	Mr. MALODALI <u>Joji</u> Sakaraia	<u>Technical Officer</u> Seismology Unit, Mineral Resources Department / Ministry of Lands and Mineral Resources
4		INDIA	Mr. CHODAVARAPU <u>Patanjali</u> Kumar	<u>Scientist E</u> Applied Research and Research to Operations(ARO) Division, Operational Ocean Services & Applied Research(OSAR) Group / Indian National Centre for Ocean Information Services (INCOIS), MoES
5		INDONESIA	Mr. <u>HARVAN</u> Muhammad	<u>Meteorology and Geophysics Observer</u> Earthquake and Tsunami Mitigation Division / Center for Earthquake and Tsunami, Agency for Meteorology, Climatology, and Geophysics

Introduction to each course and system of seismology, earthquake engineering, and tsunami disaster mitigation

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

From October 1st, Senior Research Scientist Yushiro Fujii has been promoted to Chief Research Scientist.

As a result, the structure of the three courses in the Regular (one-year) Course is as follows.

Seismology Course – Tatsuhiko Hara, Chief Research Scientist

Earthquake Engineering Course –
Haruhiko Suwada, Senior Research Engineer
Hiroto Nakagawa, Senior Research Engineer
Mai Ito, Senior Research Engineer

Tsunami Disaster Mitigation Course -- Yushiro Fujii, Chief Research Scientist

Regular Course:

<https://iisee.kenken.go.jp/jp/training/train/annual/>

Thank you for your continued support of the Regular Course in IISEE Training Course.



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

<https://iisee.kenken.go.jp/en/>

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3rd European Conference on Earthquake Engineering and Seismology (3ECEES) in Bucharest, Romania

By Dr. Hiroto Nakagawa, Senior Research Engineer, IISEE

Dr. Kashima and I attended the 3rd European Conference on Earthquake Engineering and Seismology (3ECEES) which was held at the palace of parliament in Bucharest, Romania, from 4 to 9 September 2022.

We mainly joined the earthquake engineering session and gave the following two oral presentations.

1. "Fluctuation in Dynamic Characteristics of a Six-storey Steel Building Examined from Ambient Vibration and Strong Motion Data (presentation given by Dr. Kashima)"
2. "Applicability of a simple Constitutive Model for Three-Dimensional Finite Element Analysis on Dynamic Soil-Structure Interaction Problem (presentation given by me)"



Oral presentation by Dr. Kashima



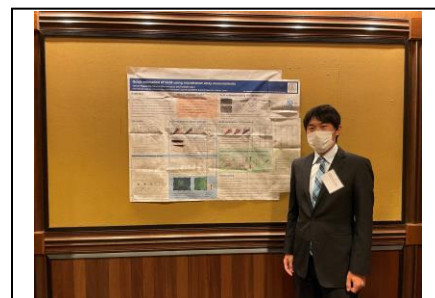
The Palace of Parliament

3ECEES: <https://3ceees.ro/>

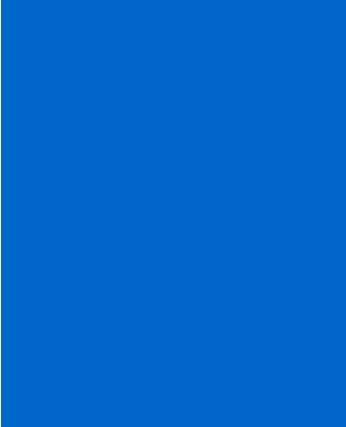
13th Joint Meeting of the UJNR Panel on Earthquake Research

By Dr. Takumi Hayashida, Senior Research Scientist, IISEE

The 13th Joint Meeting of the United States-Japan Cooperative Program in Natural Resources (UJNR) Panel on Earthquake Research was held in Anchorage, Alaska, USA, from September 27 to 29. The UJNR Panel on Earthquake Research has been held every two years since 1996



Poster Presentation by Dr. Hayashida



(except in 2020) for information sharing and personnel exchanges between researchers in Japan and the United States. I attended the meeting on behalf of Dr. Fujii, a committee member from BRI. The meeting discussed nine main themes, among which I presented my recent research results on site amplification and seismic hazards. It was a valuable opportunity for me to travel abroad after a long time and exchange opinions face-to-face with participants.

UJNR: <https://earthquake.usgs.gov/esc/workshop/ujnr/>