



# IISEE Newsletter



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International Institute of Seismology and Earthquake Engineering BRI Japan

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## IISEE Annual Training Course 2021-22 started

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

In the difficult situation of global infection of the new coronavirus, we had an online opening ceremony of the training courses in Seismology, Earthquake Engineering, and Tsunami Disaster Mitigation for young researchers and engineers on Oct 5th, and the course has started.

This year, 20 participants from 13 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 come to Japan soon and spend time in Japan with many funs. We highly appreciate the support of all the concerned people for this training course.



Opening Ceremony (at BRI)



Opening Ceremony (Zoom)

# 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

## New Participants of 2021-22

地産学(S)グループ (6名)			
1		EL SALVADOR	Mr. PINEDA ORTIZ <u>Kewin</u> Enrique <u>Seismology technician</u> Direction of Observatory Hazard and Natural Resources Ministry of Environment and Natural Resources, MARN
2		FIJI	Mr. MULE Saula <u>Technical Assistant Seismology</u> Seismology Section Ministry of Lands and Mineral Resources
3		INDONESIA	Mr. PRATAMA <u>Wahyudi</u> Nasrul <u>Staff</u> , Center for Engineering Seismology, Potential Geophysics and Time Code BMKG, Operation Management of Engineering Seismology, Potential Geophysics and Time Code Division Meteorology, Climatology, and Geophysical Agency (BMKG)
4		INDONESIA	Ms. RATRI <u>Aldilla</u> Damayanti Purnama <u>Staff</u> Geophysics Meteorology, Climatology, and Geophysical Agency (BMKG)
5		INDONESIA	Mr. WIJAYA <u>Angga</u> <u>Staff</u> Operational Management of Engineering Seismology Meteorology, Climatology, and Geophysical Agency (BMKG)
6		PHILIPPINES	Mr. SIMBORIO <u>Tom</u> Carlo Enriquez <u>Science Research Assistant</u> , Seismological Observation and Earthquake Prediction Division, Philippine Institute of Volcanology and Seismology (PHIVOLCS) Department of Science and Technology

新産工学(E)グループ (9名)			
1		ALGERIA	Mr. AIT ALI SLIMANE <u>Nassim</u> <u>Master II Student</u> Faculty of Civil Engineering/Department of Structures and Materials University of Sciences and Technology, Houari Boumediene
2		BANGLADESH	Mr. PAUL Indrajit Kumar <u>Research Engineer</u> Soil Mechanics and Foundation Engineering Division Housing and Building Research Institute
3		BIHUTAN	Mr. TENZIN <u>Kunzang</u> <u>Engineer</u> Division for conservation of heritage sites Department of Culture
4		EL SALVADOR	Ms. CAMPOS CARRANZA <u>Eugenia</u> Guadalupe <u>Project Engineer</u> Project/Structural Designers INGENYARSE S.A. de C.V.
5		GHANA	Mr. FORDJOUR <u>Benjamin</u> Osei <u>Geologist</u> Seismology and Geohazard Ghana Geological Survey Authority
6		PERU	Mr. CUEVA RIVERA <u>Jean</u> Jairo <u>Research Assistant</u> Structures Laboratory, Japan-Peru Center for Earthquake Engineering Research and Disaster Mitigation (CISMID)
7		TIMOR-LESTE	Ms. DA COSTA OLIVEIRA Vitoria Maria De Lillia <u>Assistant Officer</u> Earthquake and Seismology, Geo hazard Division Institute of Petroleum and Geology, Public Institute
8		TONGA	Ms. LEGER Victorina Stephanie Nodis ( <u>Vicky</u> ) <u>Chief</u> Housing Sector Resilience Officer/Building Control & Services Division/Ministry of Infrastructure
9		TONGA	Ms. MANU <u>Mele</u> Siale <u>Geological Assistant Grade 2</u> Natural Resources Division Ministry of Lands and Natural Resources

## 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		COLOMBIA	Mr. SANCHEZ ESCOBAR <u>Ronald</u> Efren	<u>Researcher Professional</u> General Maritime Directorate Ministry of National Defense
2		INDONESIA	Mr. PANDADARAN <u>Sidiq</u> Hargo	<u>Geophysical Observer</u> Saumlaki Geophysical Station Meteorological, Climatological, and Geophysical Agency (BMKG)
3		INDONESIA	Mr. PUTRA <u>Yogha</u> Mahardikha Kuncoro	<u>Seismic Analyst / Seismologist</u> Regional Seismic Center III Meteorology, Climatology, and Geophysical Agency (BMKG)
4		INDONESIA	Mr. WIDIARSO <u>Aziz</u>	<u>Junior Seismologist</u> Centre of Earthquake and Tsunami for BMKG Meteorology, Climatology, and Geophysical Agency (BMKG)
5		VANUATU	Mr. <u>TOALIU</u> Mc Gregor Mera	<u>Weather Forecaster</u> Meteorology & Geo-Hazard Ministry of Climate Change & Adaptation

## Latin American Earthquake Engineering course has started

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

Due to Covid-19, IISEE conducts Latin American Earthquake Engineering Course in 2020 and 2021 fully online. There are 12 participants include 1 executive officer from 7 countries such as Chile (1), Colombia (1), Dominican Republic (2), Ecuador (1), El Salvador (2), Nicaragua (4) and Peru (1).

The opening ceremony of Latin American Earthquake Engineering Course was held online on Tuesday, Oct 12.

Mr. Takeshi Watanabe, Director General of JICA Tsukuba and Dr. Mitsumasa Midorikawa, the President of BRI made their welcome speeches. Mr. VALDIVIA MACHADO Ramiro Jose from Nicaragua made a speech on behalf of all the participants.

This course had started from 2014

which is executed in the aim of reducing damages from future



Mr. Takeshi Watanabe, Director General of JICA Tsukuba



Dr. Mitsumasa Midorikawa, the President of BRI

## 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](mailto:iiseenews@kenken.go.jp)

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

earthquakes by enhancing and disseminating the earthquake-resistant technology in the participants' countries. There were 92 participants from 11 countries had joined Latin American Earthquake Engineering course so far. Among them 13 executive officer from 7 countries.



Mr. VALDIVIA MACHADO  
Ramiro Jose from Nicaragua

Latin American Earthquake Engineering Course:

<https://iisee.kenken.go.jp/?p=latin>

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## The 17<sup>th</sup> World Conference on Earthquake Engineering Held

By Dr. Tatsuya Azuhata, Director of IISEE

The 17th World Conference on Earthquake Engineering (17WCEE) was held from September 27 to October 2 in Sendai, Japan. The 17WCEE is the world's largest international conference on earthquake engineering held every four years. The WCEE was originally scheduled to be held last year in 2020, but due to the global outbreak of the Covid-19, it was postponed to this year. The conference style was a hybrid of face-to-face and online presentations.

The IISEE exhibited at the conference venue, with a booth related to international earthquake engineering training. You can access the facebook article from the IISEE's website.

In addition, We, the IISEE, organized two sessions in collaboration with the IPRED of UNESCO. One is "Contribution to the Sendai Framework" and the other is "Comparison of Building Seismic Codes Worldwide". Dr. Yokoi, a senior fellow of the IISEE, gave a presentation in the first session, and the author gave a presentation in the second session. We will reflect the discussion results at the 17WCEE in the future activities of IPRED.

IISEE Training Course : <https://www.facebook.com/IISEE.Japan/>

17WCEE : <https://www.17wcee.jp/>