

IISEE Newsletter



Oct 31, 2023 Number 218 International Institute of Seismology and Earthquake Engineering BRI Japan 1 Tachihara Tsukuba Japan 305-0802 tel+81-29-879-0678 facsim+81-29-864-6777

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Note

IISEE Annual Training Course 2023-24 started

By Mr. Yasuhiko Akiba, Head of Administration Division, IISEE

On October 2nd, the opening ceremony of IISEE annual training course 2023-24 was held at JICA Tsukuba, and the 1 year course has started. This year, 13 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 this training fruitful for each participant. Also, we hope that all the participants spend time in Japan with many funs and that this training course will be an opportunity for them to develop friendships with each other. We also hope that this will help them to form a human network that will be useful for disaster mitigation in the future. We highly appreciate the support of all the concerned people for this training course.



Mr.HAOUAS (from Algeria, E-Course)



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



Dr. Takao SAWACHI, President of BRI



Mr. Koji KATAYAMA, Director of Disaster Management Policy Program of GRIPS

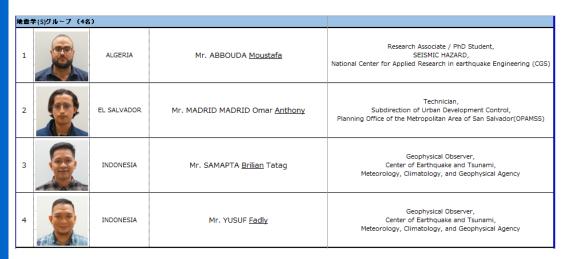
Earthquakes

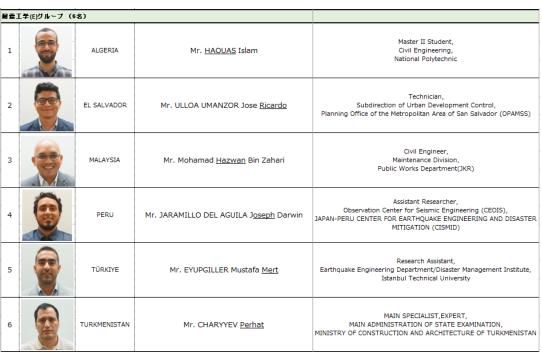
Reports of Recent Earthquakes Utsu Catalog

Earthquake Catalog



New Participants of 2023-24







| 津波防災(T)グループ (3名) | | | | |
|------------------|--|-------------|-------------------------------------|---|
| 1 | | INDONESIA | Mr. HARYANTO <u>Fajar</u> Tri | Geophysics Analyst, Geophysics, Meteorology, Climatology, and Geophysical Agency |
| 2 | | INDONESIA | Mr. SRIYANTO <u>Sesar</u> Prabu Dwi | Geophysical Observer, Center for Earthquake and Tsunami, Meteorology, Climatology, and Geophysical Agency |
| 3 | | PHILIPPINES | Mr. PONCE Engracio <u>Jr</u> | Engineer III, Water Projects Division, Bureau of Design, Department of Public Works and Highways |



Enjoy, Now

The Activities of Ex-Participants

By Mr. Marino Protti, Seismology Course 1983-84

On August 1983, exactly 40 years ago, when I was only 22 years old, I started my training in seismology at the IISEE in Tsukuba, without knowing that such opportunity was going to shape my professional and academic life forever. I must admit that at that time I did not like seismology, and I was only interested in pursuing a career in petroleum geology. The quality of the training I received during that year at IISEE and the personal interaction with some of my fellow classmates, paved the pathway for the rest of my life.

When I came back to Costa Rica, after my studies at IISEE, I was hired at the Costa Rica Volcanological and Seismological Observatory (OVSICORI-UNA) and was given the opportunity to contribute to building what is today the densest seismographic network in Latin America. A few years later I went to California to get a MSc. in Earth Sciences and a PhD. in Geophysics at the University of California at Santa Cruz. I have been working in seismology at OVSICORI-UNA for 39 years and all







because of a single year I spent at IISEE. This career in seismology has taken me to all continents of this planet, including Antarctica.

Currently I am working on subduction processes and taking advantage that in Costa Rica two peninsulas sit over the seismogenic zone of large subduction earthquake, allowing recording changes in the near field. It was this way that we were able to anticipate the rupture area and magnitude of the Nicoya, 2012, Mw=7.6 earthquake. We are now recording data in southern Costa Rica to try to repeat the successful experience in Nicoya peninsula, to anticipate the next earthquake under Osa peninsula. I am also promoting the development of an international subduction zone observatory in Osa peninsula, where the seismogenic zone is accessible by drilling onshore.

Contact Us

The IISEE Newsletter is intended to act as a gobetween 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.

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

By Mr. Indrajit Kumar Paul, Earthquake Engineering Course 2021-22

After returning from Japan, I concentrated on my thesis work. The topic was "Penetration Test Parameters and Their Correlations for Soils from Selected Locations of Bangladesh." Finally, I Obtained another Master's Degree in Geotechnical Engineering from the "Military Institute of Science and Technology (MIST)" in Bangladesh. Here I have shown some evidence during close door examination.







During Presentation with my supervisor and the external & internal members



After Satisfactory Presentation

Besides this, I attended the "Second International Conference on Advances in Civil Infrastructure and Construction Materials (CICM-2023)". I submitted two papers, one as an author and the other as a co-author. Both papers were presented to me. One paper was part of my master's degree individual study at IISEE. The title was "Seismic Site Classification Based on Average N30 Values in Four Seismic Zones in Bangladesh". The other title was "Discrepancies Between Automatic Trip Hammer and Donut Hammer in Standard Penetration Test on Bangladesh Perspective." Here I have shown some evidence during presentation mode in international conference.

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July Presentation mode in CICM-2023



July certificate receive after presentation in CICM-2023



July certificate receive after presentation in CICM-2023



July Presentation mode in CICM-2023



July certificate receive after presentation in CICM-2023