



IISEE Newsletter



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Global Course

By Mr. Yoshihiro Iitake, Head of Administration Division, IISEE

IISEE Training Course has lectures and study tour not only in Tsukuba but also in other place. Participants of the Global Seismological Observation Training Course visited Ministry of Foreign Affairs of Japan and attended workshop. The event was posted on the Facebook page of "CTBT Japan" on February 6th.

<https://www.facebook.com/CTBT-Japan-1679872382049346/>



Workshop in MOFA

Reports on Study Trip -Global Course-

(1)By Mr. Phuntsho Pelgay from Bhutan



The Past, the Present and the Future of Japan

What is the best way to explore Japan of all times? This question consistently bothered much of my time since I arrived here. When Kansai study trip was announced for Global Seismological Observation Course, I expected much from it, and it delivered.

On 31st January we boarded Shinkansen, aka bullet train, at Tokyo station embarking towards Kansai region in southern Japan. The exquisite look and exhilarating speed of the bullet train provided me a taste of the Japanese innovation and value for time.

Earthquakes

The 2011 off the Pacific coast of Tohoku Earthquake

Reports of Recent Earthquakes

Utsu Catalog

Earthquake Catalog

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 need.

Try to challenge!!



However, the visit to Atomic Dome in Hiroshima city, the next day, revealed the horrific past in the Japanese history due to man-made disaster. The eye-watering story by a daughter of one of the survivors printed the true scale of devastation induced by atomic bomb in Hiroshima in 1945. But story also narrated the strong spirit and perseverance of Japanese people that led to quick revival of the nation - and present day Hiroshima city is a testimony to it. Nonetheless, such stories need to reach out to wider audience to educate on the disastrous outcome of nuclear weapon.

The visit to Nojima fault preservation museum in Awaji Island on 2nd February provided a raw experience of how earthquake ruptures. Although Japanese history is tainted with dark hours of natural disasters such as 1995 Kobe and 2011 Tohoku Earthquakes, I learnt at Disaster Reduction and Human Renovation Institution that effective and immediate reconstruction process could lessen the impact of disaster. The key lesson for me was, "learn to embrace the disaster, rather than walking away".

On the third day at cultural city of Kyoto, we visited three different cultural and historical monuments that showcased the cultural and administrative settings of Japan during the period late medieval to mid-19th century. I thought those rich traits are cornerstone to socio-economic progression of the country.

While future is on good course, and past had given bitter taste, the present state of Japan is something we all should admire about.

I would like to thank IISEE, JICA and our coordinators for their mentorship during Kansai trip- a region painted with past, present and the future of Japan.

(2)By Ms. Viana Poveda Brossard from Cuba



The study trip was an enriching experience for me. It was really impressive visited the Atomic Bomb Dome, the Children's Peace Monument and the Hiroshima Peace Memorial Museum. I was able to learn more about how affected the atomic bomb of Hiroshima to Japanese people through the testimony of people who experienced this fact. It was very sad for me to know so closely the



Nojima Fault



Enjoy, Now



Atomic Bomb Dome

history of two people who experienced the Hiroshima bomb.

Also Sadako Sasaki's history, a girl affected by Hiroshima Bomb was very emotional for me. Nobody should experience the effects of an atomic bomb again. Now I am more aware of the implications of this event for Japanese people.

It was amazing to see a real fault and experience some artificial earthquakes in Nojima Fault Preservation Museum and also got more knowledge about Japanese seismicity. I liked how Japanese keep alive the memory of the Awaji's earthquake to teach everybody how important is to be aware of how destructive an earthquake can be.

I really liked visit the Disaster Reduction and Human Renovation Institution. I could see that even though Japan is affected by strong earthquakes that causes tsunamis and the death of thousands of people, the Japanese are able to overcome. I got impressed by the ability of Japanese people to prepare themselves to face future disasters caused by earthquakes.

I think the study trip was a great opportunity to learn about Japanese's history and culture. I enjoyed really beautiful places like Kinkakuji Temple, Nijo – jo Castle, and Kyoto Imperial Palace. I also enjoyed Miyajima Island, it was a nice experience for me do some rituals in Itsukushima shrine.

(3)By Ms. Mako Ronneliah Sitali from Namibia



The Kansai study trip visit was a mix of fun activities and educational. The trip was a once in a lifetime opportunity. The Shinkansen train which is considered the fastest train in Japan was such a beautiful experience. Taking a train for the first was breath taking and a good memory to cherish. On our way to Hiroshima we saw a wonderful view of the FUJI mountain that looked like an ICE cream cone, mouthwatering just by seeing it.

Miyajima island was a clear indication of the real environment of the Japanese religion. Japanese people were coming to the Shrine to give offering and made their wishes. Special cards were sold to reveal their future. Seeing people who are so committed and having such a strong connection with their gods was so good. The shrines built in the water was so attractive and unique.

The historic Hiroshima city visit was like going back to high school and relive the true story of the second world war. The educational lecture by a member from family survivor gave some insight of the

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.

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

negative impacts of using nuclear weapons and how dangerous it is to human kind and it was very informative. It shows how the Japanese people were affected by the nuclear bomb that struck Hiroshima on August 1945. The visit was crucial because it created individual awareness of the historic event of Hiroshima. It was like a reality check on how nuclear weapons have caused mass destruction to the lives of innocent people and how it ruined families especially in Japan. What an emotional experience to know how people's lives were changed after the fatal incident.



On a scientific point of view, the visit to Nojima fault was an opportunity to visualize tectonic structure essential in seismic studies. In this case the surface dislocation that was observed at Nojima fault was an excellent illustration of what really happens when an event occurs. Seeing such a well-defined tectonic structure in real life is very rare and such experience will remain on one's memory forever.

In order to make us understand how real earthquake felt we were introduced to an induced earthquake of magnitude 9 and the feeling was so genuine. It was a combination of fear and excitement to have such an experience. For someone like me who does not come from very a defined tectonic region and with little disastrous earthquakes this was an eye opener. A visit was made to the Reduction and Human Renovation Institution where mitigation measures were explained in case of a disastrous earthquakes.

The visit to Kyoto was all about fun and knowing the Japanese culture. Mostly focused on the life style of the Japanese idol, the great Samurai and the Ninja. The honor and respect that the Japanese people have for him is so amazing that they still keep his history well preserved and they continue spreading the knowledge to the younger generation and the world at large. The temple and the castle's design are so lovely, great and creative architect designs that shows how great innovators the Japanese people are.

I encourage everyone to visit the lovely Island of Japan to have unforgettable memories

International Friendship Party

By Mr. Yoshihiro Iitake, Head of Administration Division, IISEE

As IISEE is currently holding One-Year Training Course and Global Seismological Observation Training Course, there are more participants than usual. On February 13th, We had an International Friendship Party at cafeteria in BRI during lunch time. Dr. Midorikawa (President of BRI) and Dr. Sawachi (Director of BRI) also attended the party, and we were able to share a good time.



Friendship Party

Participant Recruitment for 2018-19 One-Year Course is now going on

By IISEE Administration

JICA has already sent the General Information of 2018-19 one-year course for Seismology, Earthquake Engineering & Tsunami Disaster Mitigation to the selected countries: Bangladesh, Ecuador, El Salvador, Colombia, Myanmar, Nepal, Nicaragua, Peru, Philippines, Turkey and Vanuatu. We will appreciate you if you so kindly transfer this information to your young colleagues or subordinates who may be ambitious to study abroad. The deadline for application is set at April 13th, however, this is the final date for sending the application form, from a JICA office in your country to the Headquarter of JICA in Tokyo. The deadline for you must be set earlier. Please ask a JICA Office in your country for further and more detailed information.

On the requirement of English proficiency for recruitment

By IISEE Administration

2018-19 one-year course for Seismology, Earthquake Engineering & Tsunami Disaster Mitigation will be held as a Master program under the collaboration of IISEE, BRI and DMP, GRIPS. This training course

includes active participation in discussions and development of the action plan and research report, thus requires high competence of English ability both in conversation and composition. Therefore, the applicants are requested to have a competent command of spoken and written English ---with a minimum test score of TOEFL iBT 79, IELTS Academic 6.0 or its equivalent. It is mandatory for applicants to GRIPS/BRI Master's Program to submit the above mentioned English certificate, an official certificate of the university you attended on the instruction in English, or an academic degree at an accredited institution located in the USA, the UK, Canada, Australia, New Zealand, or Ireland.

Free software for the microtremor array exploration

By Dr. Toshiaki Yokoi, Director of IISEE

The revised versions of the software for the microtremor array exploration were released on IISEE-NET HP.

SPAC2017:

http://iisee.kenken.go.jp/net/SPAC_FREE_PROGRAM/SPAC2017_Ubuntu_open4public/SPAC_PROGRAM_DOWNLOAD.html

CCA2017:

http://iisee.kenken.go.jp/net/CCA_FREE_PROGRAM/CCA2017_Ubuntu_open4public/CCA_FREE_PROGRAM.html

Please take a look to the above mentioned URL.

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