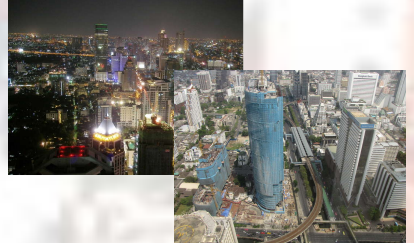


8th Kyoto University Southeast Asian Forum

What to do and not to do during an earthquake?

Nowadays large earthquakes occur at a frequent rate than before. For instance, you may have heard about those occurred in Chile, Haiti, China, Turkey, Indonesia, etc. Even for Thailand, people working in high-rises might have already experienced a number of earthquakes in last decade. Therefore, it is prudent to know the current state of preparedness in Thailand and to prepare oneself against earthquakes. Some questions you might want to know are such as



- Probability of large earthquakes to occur in Thailand and Bangkok
- Current earthquake activities around Thailand
- How safe are large dams in Thailand especially in Kanchanaburi ?
- Are nearly 10,000 high-rises in Bangkok safe against earthquakes?
- What to do and not to do during an earthquake.
- What should be prepared before earthquakes?

Although the magnitude and chance to occur of earthquakes are important, a more serious issue is how well that we have prepared for them. For instance, the dead toll in Chile was much lower than Haiti even the magnitude of earthquake was 500 times higher.

In the forum, Prof.Dr.Kazuo Oike will explain the mechanism of earthquake by picking cases of Japan and Thailand as examples. Then, Assoc.Prof.Dr.Pennung will give his perspective of seismic risk in Thailand including seismic hazard assessment and mitigation. Prof.Dr.Panitan will introduce some importance issues for the construction of low-rises and high-rises buildings against earthquakes.

In the afternoon, the forum will continue with a panel discussion that touches on earthquake concerns of various infrastructures including MRT, dams, and underground structures by four panelists: Assoc.Prof.Dr.Suchatvee Suwansawat, The President of TUTG (Thai Underground and Tunnel Group); Assoc.Prof.Dr. Wanchai Teparaksa, a lecturer from Chulalongkorn University, EGAT (The Electric Generating Authority of Thailand) and Japanese Experts.

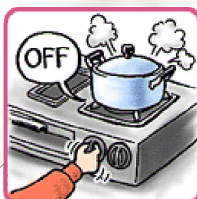
The organizer hopes that the audiences will gain some useful information and become ready for the threat from earthquakes.

Programs (Feb 12, 2011)

08:30-09:00	Registration
09:00-09:15	Opening Remarks
09:15-09:30	Introductions to Kyoto University and CSEAS
09:30-10:15	Comparative Severity of Earthquake Mechanisms Japan and Thailand Case Prof.Dr.Kazuo Oike, Kyoto University
10:15-10:45	Coffee/Tea Break
10:45-11:30	Seismic Hazard Assessment and Mitigation of Seismic Risk in Thailand Assoc.Prof.Dr.Pennung Warnitchai
11:30-12:15	Anti-earthquake Buildings: High-rise and Low-rise Buildings Prof.Dr.Panitan Lukkunaprasit
12:15-13:15	Lunch Break
13:15-14:30	Panel Discussion : How safe are infrastructures in Thailand Assoc.Prof.Dr.Suchatvee Suwansawat, Assoc.Prof.Dr.Wanchai Teparaksa, Japanese and EGAT Experts
14:30-14:45	Closing Remarks

Kyoto University-Southeast Asian Forum (KU-CSEAS Forum)

Kyoto University was founded over a hundred years ago since 1897. At present Kyoto University has 3 campuses (Yoshida Campus the main campus, Uji Campus and Katsura Campus) with 17 graduate schools, 10 faculties, 13 researches institutes and 31 education and research centers and facilities. Among its alumni, the university counts seven Nobel Prize laureates in fundamental natural science fields. Inspired by the university's mission statement, "To sustain and develop its historical community on this planet". Kyoto University continues to emphasize and encourage fundamental & applied researches well as humanities and social sciences. Many distinguished researchers' groups are taking unconventional and thought-provoking approaches, resulting in world-class achievements. Kyoto University is deeply involved in collaborative research and academic exchange with many universities and research institutes, particularly in Southeast Asian countries. To support these cooperation activities, liaison offices were set up in Bangkok, Thailand (1964) and Jakarta, Indonesia (1970). Till now, Kyoto University has been one of the most active universities in doing researches and education in Southeast Asian with Southeast Asian people.



Contact : To register or get more details regarding the forum, please contact the forum secretariat : Khun Nutcharee, 1165 Nishi Institute of Technology
Address : P.O. Box 11 Pattanakarn Road, Suanluang, Bangkok 10250 Tel : 02-763-2702 Fax : 02-763-2725 e-mail : nutcharee_93@hotmail.com, nutcharee@tni.ac.th
Date and Time : Saturday 12th February, 2011 Time : 8:30am - 4:30pm (full day) **Venue** : Mandarin Room, 15 Floor, Mandarin Hotel, Rama IV Road Bangkok

Note : Attendance Fee 500 Baht (Room, Lunch and Beverage)



Prof. Dr. Kazuo Oike,
Former President, Kyoto University

Assoc. Prof. Pennung Warnitchai,
Asian Institute of Technology



Prof. Dr. Panitan Lukkunaprasit,
Chulalongkorn University

Assoc. Prof. Dr. Suchatvee Suwansawat,
President, Thailand Underground & Tunnelling
Group



Assoc. Prof. Dr. Wanchai Teparaksa,
Chulalongkorn University

Assoc. Prof. Dr. Tirawat Boonyatee,
Chulalongkorn University



Pre-Registration Form

We encourage you to preregister with the form below and mail-in to KU-SEA Forum :

Title : Prof./Dr./Mr./Ms. (delete as appropriate)
 Name : _____
 Intitute/Organization/Company : _____
 Post Address : _____
 Email : _____
 Tel : _____
 Fax : _____
 Data : _____
 Signature : _____

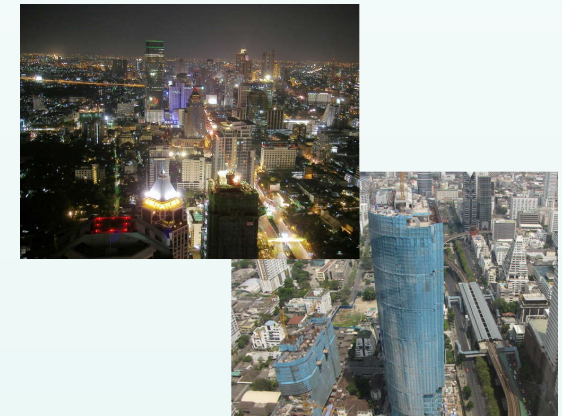
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 Khun Nutcharee, Thai-Nichi Institute of Technology
 Address : 177/1/1 Pattanakarn Road, Suanluang, Bangkok, 10250
 Tel : 02-763-2702 Fax : 02-763-2725
 e-mail : nutcharee_s@hotmail.com, nutcharee@tni.ac.th



What to do and not to do during an earthquake?



Organized by
Kyoto University (CSEAS) and Kyoto Union Club

Supported by
Thai-Nichi Institute of Technology (TNI)
Japanese Kyodai Alumni (in Thailand)



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