

May 14, 2013

“Tsunami Evacuation Symposium” organized by KKE For the better use of simulation to plan tsunami countermeasures

Kozo Keikaku Engineering Inc. (Head Office: Nakano-ku, Tokyo, President & CEO: Shota Hattori, “KKE” hereafter) will hold a symposium titled “Tsunami Evacuation Symposium, for the better use of simulation” at the Ito International Research Center, The University of Tokyo, on Friday 31st May 2013.

As the government announced damage anticipation for Nankai mega earthquakes, it is an urgent issue for many municipalities as well as companies to develop effective countermeasures against tsunamis including tsunami evacuation plans.

Having conducted various activities to disclose and share the knowledge of science and engineering with society, such as an annual corporate event like “KKE Vision”, KKE is going to host “Tsunami Evacuation Symposium” for those who are urged to plan tsunami countermeasures. Distinguished scholars and experts in disaster preparedness and other fields will speak on and discuss the issue of tsunami evacuation, under the concept of “utilization of simulation”.

The keynote speech will be given by Professor Fumihiko Imamura, the leading tsunami-engineering researcher at Tohoku University, and also Deputy Director at the International Research Institute of Disaster Science. He will share the latest studies on tsunami disaster reduction based on in-depth surveys on the aftermath of the Great East Japan Earthquake.

A special lecture will be given by Professor Muneo Hori at the Earthquake Research Institute, The University of Tokyo, who is also the Director of the Research Center for Large scale Earthquake, Tsunami and Disasters. During the lecture, he will share the latest examples of evacuation simulations using a supercomputer, K computer*, which includes studies based on models of actual cities.

Succeeding the lectures, a panel discussion will be held with Prof. Imamura, Mr. Nobutaka Azumi, the former Mayor of Onagawa, Miyagi prefecture, and Mr. Yoji Kuroda, Principal Researcher at the Institute for Fire Safety and Disaster Preparedness, as panelists. Mr. Azumi and Mr. Kuroda both are experts on decision making on disaster countermeasures at local governments. Mr. Takuro Kimura, Administrative Director of the Glocal Empowerment, Support and Aid Institute, will lead the panel as a moderator. They will discuss how the government and municipalities could devise countermeasures against tsunamis, considering lessons learned from the Great East Japan Earthquake.

This symposium will be a great help for those who are evaluating tsunami countermeasures and thus, KKE strives to contribute to making a better society.

For more information and registration, visit our site (Japanese only): <http://www.kke.co.jp/sympo201305/>

**K computer*

One of the world's fastest supercomputer which was co-developed by Fujitsu and RIKEN under the initiative of Japan's Ministry of Education, Culture, Sports, Science and Technology.

■ABOUT THE SYMPOSIUM

Time & Date: 13:00 - 17:35, Fri. 31st May, 2013
(12:00 open/registration, 17:35 - 19:00 reception)
Venue: Ito International Research Center, The University of Tokyo
Organizer: Kozo Keikaku Engineering Inc.
Registration fee: Free of charge (Advanced registration is required).

■PROGRAM

- 13:00 - 13:15 [Opening Remarks]

Akihiro Sawaii
Vice President & COO, Kozo Keikaku Engineering Inc.
- 13:15 - 14:45 [Keynote Speech]
"How to Reduce Damages from a Tsunami Disaster
-Based on Lessons Learned from the Great East Japan Earthquake-"

Fumihiko Imamura
Professor, The Tohoku University
&
Deputy Director, The International Research Institute of Disaster Science
- 14:55 - 15:55 [Special Lecture]
"Evacuation Simulations Using K Computer"

Muneo Hori
Professor, The Earthquake Research Institute, the University of Tokyo
&
Director, Research Center for Large scale Earthquake, Tsunami and Disaster
- 15:55 - 16:15 "An Introduction to The Great Forest Wall Project"

Makoto Nikkawa
Commissioner & Bureau Chief, The Great Forest Wall Project
&
Consultant, The IGES-Japanese Center for International Studies Center in Ecology
- 16:15 - 16:35 [Coffee Break]
- 16:35 - 17:35 [Panel Discussion]
"Forefront of Tsunami Evacuation and Advice to Western Japan"
Panelists: Prof. Fumihiko Imamura, Mr. Nobutaka Azumi, and Mr. Yoji Kuroda
Moderator: Mr. Takuro Kimura
- 17:35 - 19:00 [Reception]

※The program may be changed without a prior notification.

■About KKE

KKE is an engineering design firm established in 1959. Starting its business as a structural firm, KKE has developed lines of business in structural design and analysis, engineering consulting and system development for construction, telecom, and manufacturing industries. The foundations of business include simulation and analysis of human decision making, quantitative measurement of human/commodity flow, and disaster readiness services including quake-resistant engineering, risk assessment, analyses on facility damage and business continuity, etc.

Details: <http://www.kke.co.jp/lang/en/>

■Contact information

Hiromune Kin, Yuko Moritake, Marketing Strategy & Overseas Dept., Kozo Keikaku Engineering Inc.

TEL: +81-(0) 3-5342-1006 FAX: +81-(0) 3-5342-1053

e-mail: i-marketing@kke.co.jp

※Kozo Keikaku Engineering and the logo of Kozo Keikaku Engineering are registered trademarks of Kozo Keikaku Engineering Inc. Additionally, proper nouns of the company name and the product name, etc. that have been described are the trademarks or registered trademarks of each company.

※The information contained in this news release has been approved by our customers and/or partners involved in the news prior to the release date. The information contained in this news release is as of the announcement day. It may be changed without prior notice.