

## Conference Language

English is the official language in the conference. Papers are to be written and presented orally in English.

## Important Dates \*Tentative

April 15, 2015	Deadline for special section proposal
May 15, 2015	Deadline for abstract
August 15, 2015	Deadline for final manuscript
January, 6-8, 2016	Conference

## Registration \*Tentative

	Early registration before/on September 30	Regular or onsite registration after/on October 1
Full participant	440 USD	480 USD
Student	220 USD	240 USD
Accompanying person	180 USD	180 USD

Registration fee includes the Proceedings in a CD Rom, the book of Abstracts, coffees, lunches, and Banquet (Full participant).

## Call for Papers and Special Sessions

All the prospective authors are invited to sign up and upload paper information through the conference website at

<http://www.easec14.hcmut.edu.vn>

For authors who want to organize special sessions for the conference, please follow the instructions on the conference website. You can select a topic of your session within the scope of the conference. A typical session consists of one keynote paper and five regular papers.

## Conference Topics

- Analytical and Design Methods
- Analytical Neural Networks
- Bridge Engineering
- Composite Material/Structures
- Computational Mechanics
- Concrete Technology
- Construction Management
- Construction Techniques
- Disaster Prevention
- Earthquake Engineering
- Experimental Methods
- Fire Resistance Design
- Forensic Engineering and Case Studies
- Green Energy
- Innovations in Structural Design
- Long Span Bridges
- Maintenance, Repairs and Rehabilitation
- Nano-scale Mechanics
- New Construction Materials
- Nonlinear Structures
- Plates and Shells
- Safety and Reliability
- Soil Structure Interaction
- Standards and Codes of Practice
- Steel Technology
- Structural and Solid Mechanics
- Structural Dynamics
- Structural Health Monitoring
- Structural Stability
- Sustainable Buildings
- Tall Buildings
- Wind Engineering
- Deep Tunnel

## Location

Ho Chi Minh City, formerly Saigon, rightfully exists as an exciting, exotic destination in Southeast Asia. Despite an estimated eight million residents, the central urban districts will give you the feeling of a small, intimate city. However, in the nearby rural districts that make up approximately 90 percent of the nearly 2,000 square miles covered by the city, rice paddies and the tranquility of the timeless countryside surround you. The myriad of rivers, canals, and ditches that cross the city not only add charm but also contribute to the excitement of the endless flow of motorcycles, bicycles, and other sites and sounds of this exhilarating city.

## Venue

The conference venue is Sheraton Saigon Hotel. The multi-award winning hotel in the heart of Ho Chi Minh City's vibrant business and entertainment district on the famous Dong Khoi street.

## Contact

Dr. DANG, Dang Tung (Secretary General of EASEC-14)  
Faculty of Civil Engineering, HCMC University of Technology  
Email: [easec14@hcmut.edu.vn](mailto:easec14@hcmut.edu.vn)  
Tel. +84-8 8642974  
Fax. +84-8 8656295



First Announcement and Call for Papers

# EASEC-14

## CONFERENCE

Structural Engineering and Construction

Ho Chi Minh City, Vietnam  
January 6-8, 2016



HCMC UNIVERSITY OF TECHNOLOGY

## Background

The Fourteenth East Asia-Pacific Conference on Structural Engineering and Construction (EASEC-14) will be held on January 6-8, 2016 at Ho Chi Minh City, Vietnam. The conference will be organized by HCMC University of Technology with the supporting organizations. EASEC was founded by Professor Fumio Nishino, and the first conference was held in Bangkok during January 15-17, 1986. Thereafter, the conference has been held in Thailand, China, Korea, Australia, Taiwan, Japan, Singapore, Indonesia, and Hong Kong. The objective of the conference is to provide a forum for professional structural and construction engineers and researchers to present recent progress in research and development, and to report implementation of new tools and technologies in practical applications.

## Organizer

HCMC University of Technology

## In collaboration with

National University of Civil Engineering  
Department of Civil Engineering - HCMC University of Architecture  
Institute for Building Science and Technology  
Vietnam Association of Structural Engineering  
& Construction Technology (VASECT)

## Under the auspices of

Japan Society of Civil Engineers  
Japan Concrete Institute  
Japan Steel Bridge Association  
Japan Prestressed Concrete Association  
International Association for Bridge and Structural Engineering  
(To be confirmed.)

## Core Organizing Committee

Dr. HOANG, Nam (Chairman)  
Prof. PHAN, Quang Minh (Co-chairman)  
Dr. NGUYEN, Dai Minh (Co-chairman)  
Dr. HA, Minh (Co-Chairman)  
Dr. DANG, Dang Tung (Secretary General)

## Local Organizing Committee

Dr. NGO, Huu Cuong, HCMC University of Technology  
Dr. NGUYEN, Minh Long, HCMC University of Technology  
Prof. NGUYEN, Hien Luong, HCMC University of Technology  
Dr. HO, Duc Duy, HCMC University of Technology  
Dr. LUONG, Duc Long, HCMC University of Technology  
Dr. NGUYEN, Anh Thu, HCMC University of Technology  
Dr. TRAN, Van Mien, HCMC University of Technology  
Dr. LUONG, Van Hai, HCMC University of Technology  
Dr. NGUYEN, Danh Thang, HCMC University of Technology  
Dr. NGUYEN, Manh Tuan, HCMC University of Technology

Dr. CHUNG, Bac Ai, HCMC University of Architecture  
Dr. TRAN, Van Phuc, HCMC University of Architecture  
Dr. NGUYEN, Huu Anh Tuan, HCMC University of Architecture  
Dr. DAO, Dinh Nhan, HCMC University of Architecture  
Dr. TO, Nam Toan, Directorate for Roads of Vietnam  
Dr. NGUYEN, Hoang Giang, National University of Civil Engineering  
Dr. PHAM, Thanh Tung, National University of Civil Engineering  
Dr. VU, Thanh Trung, Institute for Building Science and Technology  
Dr. DO, Tien Thinh, Institute for Building Science and Technology

## Local Advisory Committee

Prof. VU, Dinh Thanh, HCMC University of Technology  
Prof. MAI, Thanh Phong, HCMC University of Technology  
Prof. NGUYEN, Van Hiep, HCMC University of Technology  
Dr. NGUYEN, Minh Tam, HCMC University of Technology  
Prof. PHAM, Tu, HCMC University of Architecture  
Dr. LE, Quang Hung, Ministry of Construction  
Dr. TRINH, Viet Cuong, Institute for Building Science and Technology  
Prof. NGUYEN, Dang Bich, Institute for Building Science and Technology  
Prof. NGUYEN, Van Lien, VASECT  
Mr. NGUYEN, Van Cong, VASECT  
Prof. NGO, The Phong, National University of Civil Engineering  
Prof. DOAN, Dinh Kien, National University of Civil Engineering  
Prof. PHUNG, Van Lu, VASECT  
Prof. LE, Kieu, VASECT  
Prof. HOANG, Nhu Tang, VASECT  
Prof. TRAN, Chung, VASECT  
Prof. DO, Van Hua, VASECT  
Dr. NGUYEN, Ngoc Dung, VNCC Vietnam  
Dr. NGUYEN, Nguyen Minh, CSRIO Australia  
Dr. DAO, Vinh, The University of Queensland  
(to be confirmed)

## International Steering Committee

Prof. NISHINO, F., Japan (Emeritus Chairman, deceased)  
Prof. KARASUDHI, P., Thailand (Emeritus Chairman)  
Prof. OKAMURA, H., Japan (Emeritus Chairman)  
Prof. KANOK-NUKULCHAI, W., Thailand (Emeritus Chairman)  
Prof. FUJINO, Y., Japan (Emeritus Chairman)  
Prof. KITIPORNCHAI, S., Australia (Chairman)  
Prof. LAM, H. F., Hong Kong SAR (General Secretary)  
Prof. CHEN, C. S., Taiwan  
Prof. CHEN, Y. Y., China  
Prof. CHIU, G., USA  
Prof. HOANG, N., Vietnam  
Prof. HOEDAJANTO, D., Indonesia  
Prof. KOH, H. M., Korea  
Prof. LEE, H. E., Korea  
Prof. LEU, L. J., Taiwan  
Prof. LOO, Y. C., Australia

Prof. MAEKAWA, K., Japan  
Prof. MATSUMOTO, T., Japan  
Prof. NIWA, J., Japan  
Prof. OKUI, Y., Japan  
Prof. PACHECO, B. M., Philippines  
Prof. PAN, T. C., Singapore  
Prof. ROJAHN, C., USA  
Prof. SUN, L. M., China  
Prof. SWADDIWUDHIPONG, S., Singapore  
Prof. UEDA, T., Japan  
Prof. WANG, C. M., Singapore  
Prof. WARNITCHAI, P., Thailand  
Prof. YANG, Y. B., Taiwan  
Prof. YE, L. P., China

## International Advisory Committee

Prof ALBERMANI, Faris, Australia  
Prof BECK, James Leslie, USA  
Prof BRADFORD, Mark, Australia  
Prof BROWNJOHN, James, UK  
Prof CHAISERI, A, Thailand  
Prof CHANG, Der-Wen, Taiwan  
Prof CHEN, Jeng-Tzong, Taiwan  
Prof CHEN, YS, China  
Prof CHEN, Shuhui, China  
Prof CHEN, Jiun-Shyan, USA  
Prof CHONG, KP, USA  
Prof LOO, Yew-Chay - Griffith University  
Prof DEYLAMI, A, Iran  
Prof DONG, SL, China  
Prof FAN, Li Chu, China  
Prof FUJIMORI, T, Japan  
Prof GILBERT, Ian, Australia  
Prof GOULD, Phillip L, USA  
Prof HAO, Hong, Australia  
Prof HUANG, Wen-Hu, China  
Prof ITO, Manabu, Japan  
Prof IU, Vai Pan, China  
Prof JU, JW, USA  
Prof JU, Shen-Haw, Taiwan  
Dr KATO, Shigeru, Japan  
Prof LEE, DG, Korea  
Prof LEE, SL, Singapore  
Prof LEVY, R, Israel  
Prof Li, Shirong, UK  
Prof LIU, GR, Singapore  
Prof LIU, WK, USA  
Prof LOO, Y.C, Australia  
Prof LU, Xilin, China  
Prof LUKKUNAPRASIT, P, Thailand  
Prof MAHENDRAN, Mahen, Australia  
Prof MANG, Herbert, Austria  
Prof MOH, Za-Chieh, Taiwan  
Prof NAKASHIMA, Masayoshi, Japan  
Prof NETHERCOT, David, UK  
Prof NOGUCHI, H, Japan  
Prof OLIVEIRA, Daniel V, Portugal  
Prof PENG, Jui-Lin, Taiwan  
Prof REDDY, JN, USA  
Prof CHEN, YS, China  
Prof SHEN, ZY, China  
Prof SHU YJ, China  
Prof SKITMORE, Martin, Australia  
Prof SUDHIR, Misra, India  
Prof SUZUKI, Norio, Japan  
Prof TAKEWAKI, Izuru, Japan  
Prof TARNAI, T, Hungary  
Prof TSAI, Keh-Chyuan, Taiwan  
Prof UEDA, Tamon, Japan  
Prof UOMOTO, T, Japan  
Prof VEIDT, Martin, Australia  
Prof WANG, Chien Ming, Singapore  
Prof WATANABE, Eiichi, Japan  
Prof WEN, B C, China  
Prof WIELAND, Martin, Switzerland  
Prof WONG, Kevin, USA  
Prof XIANG, Yang, Australia  
Prof XIE, Mike, Australia  
Prof XING, Feng, China  
Prof Xu, Weilin, China  
Prof YAMAGUCHI, H, Japan  
Prof YANG, Jie, Australia  
Prof YUAN, MW, China  
Prof YUAN, S, China  
Prof YUN, Chung-Bang, Korea  
Prof ZHAO, Xiao-Ling, Australia  
Prof ZHONG, Wanxie, China  
(to be confirmed)