# And CALL FOR PAPERS

2016 International Conference on Sustainability in Civil Engineering

**ICSCE 2016** 



Organized by:
Faculty of Civil Engineering
University of Transport and Communications
Hanoi, Vietnam

November 26-27<sup>th</sup>, 2016, Hanoi, Vietnam http://ICSCE2016.utc.edu.vn

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## INTRODUCTION

The 2016 International Conference on Sustainability in Civil Engineering is dedicated to build a high-level international academic communication forum for international experts and scholars. This first conference will be held from November 26 - 27, 2016 and it will be an annual conference from this year on.

The Conference calls on specialists and researchers, young scientists, PhD and Master students and all students engaged in the study of planning, designing, building and ensuring a sustainable future.

The conference will be held in University of Transport and Communications, Hanoi Vietnam.

## **ICSCE 2016 OBJECTIVE**

The objectives of the conference are the coverage of current issues in the field of sustainable development and provide effective and innovative solutions in addressing the challenges of sustainability on Civil Engineering.

## **CONFERENCE THEMES & TOPICS**

The conference welcomes papers in the aspects of Sustainability in Civil Engineering, especially concerning the following topics but not limited:

- Sustainable Resources and Materials
- Sustainable Construction Management
- Sustainable Infrastructure Development & Planning
- Sustainable Transportation Planning, Design and Management
- Sustainable River, Estuary and Coastal Engineering

# **IMPORTANT DATES**

Abstract submission: Jul 25, 2016
Notification of abstract acceptance: Aug 15, 2016
Full paper submission: Sep 10, 2016

Notification of full paper acceptance: Oct 10, 2016
Registration: Oct 10, 2016
Revision of the paper submission: Oct 20, 2016

# **SUBMISSION GUIDELINES**

#### **Abstract submission**

Please ensure you submit your abstract as a Word document. The abstract template is shown here in Word. Abstracts must not exceed 300 words should be written in English which includes name of authors, affiliation, and email address. Participants are advised to submit their abstracts before July 25, 2016.

## **Abstract selection**

All abstracts will be evaluated on the basis of originality, significance, clarity and contribution. Acceptance of abstract will be done according to term and quality specified by International Organization Committee of ICSCE 2016. The participants will be notified of the result through email. Some criteria may not be applicable depending on the natural of the abstract.

# **Proceedings**

The revised full papers will be published in the Conference Proceeding with an ISBN reference.

# Language

English is the official language of the conference.

# REGISTRATION

Abstract submission is done by email registration. Please send to the LOC the registration form via email: <a href="mailto:icsce2016@utc.edu.vn">icsce2016@utc.edu.vn</a>

# **REGISTRATION FEES**

Professional participants:
 Students, PhD. Students, young scientists:
 Accompany participant:

4. Báo cáo viên là người Việt Nam 1.000.000 đ

## INTERNATIONAL SCIENTIFIC COMMITTEE

#### Chairman:

Prof. Dr. Jinhai ZHENG, Hohai University, China Prof. Dr. Osamu KIYOMIA, Waseda University, Japan

### **Committee Members:**

Prof. Dr. Hajime MASE, Kyoto University, Japan

Prof. Dr. Torsten SCHLURMANN, Leibniz University Hannover, Germany

Prof. Dr. Yakun GUO, University of Bradford, UK

Assoc. Prof. Dr. Tran Hoai NAM, National Center for Asphalt Technology, Auburn University, USA

Prof. Dr. Zoubir Mehdi SBARTAÏ, Université de Bordeau, France

Assoc. Prof. Dr. Yasuyuki Nakagawa, Port and Airport Research Institute, Japan

## **LOCAL ORGANISING COMMITTEE**

#### Chairman:

Assoc. Prof. Dr. Tran Dac SU, University of Transport and Communications

Assoc. Prof. Dr. Le Hai HA, University of Transport and Communications

Prof. Dr. Nguyen Viet TRUNG, University of Transport and Communications

#### **Committee Members:**

Prof. Dr. Bui Xuan CAY, University of Transport and Communications

Prof. Dr. Pham Huy KHANG, University of Transport and Communications

Assoc. Prof. Dr. Nguyen Ngoc LONG, University of Transport and Communications

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Dr. Nguyen Viet THANH, University of Transport and Communications

Dr. Bui Tien THANH, University of Transport and Communications

## **CONFERENCE SECRETERIAT**

Assoc. Prof. Dr. Tran The TRUYEN, University of Transport and Communications

Dr. Ho Xuan NAM, University of Transport and Communications

Dr. Tran Viet HUNG, University of Transport and Communications

Dr. Dang Minh TAN, University of Transport and Communications

Dr. Tran Anh TUAN, University of Transport and Communications

Dr. Nguyen Trung KIEN, University of Transport and Communications

Dr. Nguyen Chau LAN, University of Transport and Communications

Dr. Dao Duy LAM, University of Transport and Communications

# UNIVERSITY OF TRANSPORT AND COMMUNICATIONS

University of Transport and Communications (UTC) is the largest and oldest technical state university in transport field of Vietnam. It was re-opened under the revolutionary power on November 15th 1945, named then Vietnam College of Public Works under the decree of President Ho Chi Minh and decrees of Ministry of Education and Ministry of Public Works Transport.

The university was formally named University of Transport and Communications under the Decision of the Government on March 24th 1962.

On April 27th 1990, its Campus 2 in Ho Chi Minh City was established under the Decision of Ministry of Education and Training.

At present time in 2016, there is a total of 1,133 staffs working in UTC, of which 863 are lecturers including 42 professors and associate-professors, 120 doctors and scientific-doctors, 483 masters in charge of managing and educating 29,310 undergraduate and post-graduate students. Annually, lecturers and scientists of the UTC implement hundreds of research projects at different levels to contribute to the development of science and technology in transport sector in Vietnam as well.

# HANOI, VIETNAM

Hanoi, the capital of Vietnam, is located on the lifegiving Red River's banks of the Northern Delta, the location and terrain create favorable conditions for developing economy, culture and science and it is also an important traffic hub of Vietnam. As the capital turning 1000 in 2010, Hanoi has within it the finest touch of what a Vietnamese cultural tradition of over a thousand years has to offer. The city hosts more cultural sites than any other city in Vietnam, including over 600 pagodas and temples. Even though some relics have not survived war and time, the city still has many interesting cultural and historic monuments for visitors and residents alike. West Lake, a 500-hectare lake, is a popular leisure area with many temples in the area.