## INTERNATIONAL CONFERENCE ON ARCHITECTURE & CIVIL ENGINEERING 2019 (ICACE 2019) "EDUCATION, INTEGRATION & SUSTAINABLE DEVELOPMENT"

# THE FIRST ANNOUNCEMENT

### 1. INTRODUCTION

International Conference on Architecture & Civil Engineering 2019 (ICACE 2019) is an important event to celebrate the 50<sup>th</sup> establishment anniversary of Hanoi Architectural University (HAU).

The conference gives a good opportunity for academic & research exchange as well as networking activities among Vietnamese & international researchers in the field of architecture & civil engineering.

#### 2. DATE & VENUE

Date: Monday, 16 September 2019.

Venue: Hanoi Architectural University, Km 10 Nguyen Trai street, Thanh Xuan district, Hanoi, Vietnam.

3. LANGUAGES

Official languages: Vietnamese & English. Title & abstract must be in English.

4. TOPICS & SESSIONS

The ICACE 2019 program includes one plenary & five parallel sessions.

The plenary session topic: "Education, Integration & Sustainable Development"

- Session 1: "Architecture, urban & rural planning"
- Session 2: "Materials, Structures, Construction Technologies & Construction Inspections 2019 - MSC 2019"
- Session 3: "Urban environmental & infrastructural engineering systems sustainable development tendency for future cities".
- Session 4: "Economics & urban development management".
- Session 5: "Applied arts"

## 5. SESSION CONTENTS

Session 1: "Architecture, urban & rural planning"

- 1. Training & education;
- 2. History of architecture & urban heritage preservation;

- 3. Theoretical trends & solutions;
- 4. Practical issues in Vietnam.

Session 2: "Materials, Structures, Construction Technologies & Construction Inspections 2019 - MSC 2019"

- 1. Mechanics;
- 2. Materials;
- 3. Foundation & soil mechanics;
- 4. Construction technology;
- 5. Applied IT in civil engineering;
- 6. Construction inspections & monitoring.

Session 3: "Urban environmental & infrastructural engineering systems - sustainable development tendency for future cities"

- 1. Education for urban engineering;
- 2. Planning & construction of urban transportation systems.
- 3. Urban flood control in condition of climate change;
- 4. Planning & construction of water transportation & distribution systems;
- 5. Planning & construction of urban sewage systems;
- 6. Water & waste water treatment technologies;
- 7. Sustainable protection, exploitation & uses of water recourses;
- 8. Energy saving in urban infrastructural engineering systems;
- 9. Sustainable urban drainage systems;
- 10. Urban & industrial sewage sludge treatment;
- 11. Wastewater & storm water reuses;
- 12. Operation, technical management of water supply & drainage systems & urban transport;
- 13. Air pollution control & air quality management;

Session 4:"Economics & urban development management"

- 1. Integrated urban management;
- 2. Investment resource management for urban development;
- 3. Human resources education for urban development;
- 4. Urban financial & economic development;
- 5. Land use transformation and affordable housing;
- 6. Community participation in urban development management;
- 7. Sustainable & green urban transportation;
- 8. Urban infrastructure adaptation to the climate change.

Session 5: "Applied arts"

- 1. Art bachelor education;
- 2. Graphic design & fashion;
- 3. Interior design;
- 4. Industrial art design;
- 5. Decorative art.

## 6. PUBLICATION

Acceptable abstract will be published in the conference proceeding. Acceptable full papers will be published in journals with ISSN index after the conference date.

7. IMPORTANT DATES

The first announcement : June 16, 2019

Abstract submission deadline : June 30, 2019

The second announcement: July 05, 2019

Full paper submission deadline : August 05, 2019.

The third annoucement: August 12, 2019.

Full paper edited deadline : August 25, 2019.

The fourth announcement: August 30, 2019

(Note: Templates of abstract & full paper: see attached files)

## 8. CONTACT INFORMATION

The organizing board would like to inform & invite organizations & individuals in the related field to submit abstracts, papers & attend the conference ICACE 2019. Detail information will be regularly updated through the conference e-mail & on the website of HAU.

Contact person:

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For author's registration and submition, please go to (<u>link</u>) or Email : <u>icace@hau.edu.vn</u>

ICACE 2019 ORGANIZING BOARD