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CALL FOR PAPERS

The organizing committee of the “14th ASECC” invites all scientists and industrials from the Arab world to join the event by sending an abstract of no more than 400 words.

EXHIBITION AND SPONSORSHIP OPPORTUNITIES

An exhibition related to the main event will take place. Organizations wishing to reserve an exhibition space are invited to do it so as soon as possible, as limited space is available and will be allocated on the basis of first come first served. For further information on sponsorship opportunity, please contact us on, asec2018.just.edu.jo

ABSTRACT SUBMISSION

- Languages: the official languages of the conference are Arabic and English.
- Abstracts: submitted by email to the following address: asec2018.just.edu.jo
- Abstract Length: 300 to 400 words.
- Key words: 06 maximum
- Text: Times New Roman in 12 point.
- Title: Times New Roman in 14 point bold.
- Authors Names: Times New Roman in 12 point.
- Affiliation and Address of all authors and contact details of the corresponding author should be included.

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JORDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, JORDAN



Faculty of Engineering,
Department of Civil Engineering
Organizes

14th ARAB STRUCTURAL ENGINEERING CONFERENCE

April 12th to 15th, 2018

First announcement and call for paper

Conference contact:

email : asec2018@just.edu.jo
<http://www.just.edu.jo/conferences/asec/>



CONFERENCE OBJECTIVES

The fourteenth Arab Structural Engineering Conference (14th ASEC) is to be held on April 12-15, 2018, as a continuation to the previous successful thirteen conferences beginning with the first one in Egypt, 1985 passing respectively in Jordan, United Arab Emirates, Syria, Kuwait, Saudi Arabia, Libya and finishing with the thirteenth one in Algeria in 2015.

The Conference will continue to address issues involving advanced types and new trends of materials and structures. Contributions will highlight the latest developments in design and optimization, within these areas. The main objectives of the conference are:

- Strengthening collaboration among universities, research centers and construction sectors in the Arab world.
- Exchanging and sharing professional skills among researchers and engineers in the Arab world.
- Addressing some of the industry challenges (housing, environmental issues, sustainability).
- Providing an international forum for information dissemination and discussions on research and practice related to construction industry.
- Forum exchange with the Arab scientists established in developed countries.

In addition to the conference sessions, an exhibition is to be held for new materials, new products and advanced equipment used in the construction industry.

MAIN TOPICS

1. Modern trends in structural analysis

- a) Strength evaluation of existing structures
- b) Assessment, repair, strengthening, rehabilitation and reconstruction of damaged structures
- c) Seismic design, Modern methods (neural networks, etc..)
- d) Steel structures, Forensic engineering, Fire resistance and blast loading

2. Building materials

- a) Concrete technology and durability
- b) Low carbon, sustainable materials and novel concretes.
- c) Use of waste or recycled products
- d) Hot weather concreting

3. Local and non conventional materials

- a) Earth,
- b) Natural fibres,
- c) Gypsum and lime

4. Bridge engineering and bridge maintenance & repair

5. Geotechnical engineering

6. Case studies for exceptional structures (tall structures, tunnels, dams, marine structures)

7. Construction management, precast concrete and housing

- a) Low cost housing
- b) Green buildings
- c) Construction management & techniques
- d) Precast concrete

KEY DATES DEADLINES

Abstract submission: Nov. 1st, 2017
Abstract acceptance: Dec. 1st, 2017
Submission of draft papers: Jan. 1st, 2018
Reviewer comments to authors: Feb. 1st, 2018
Submission of final papers: March 1st, 2018
Conference: 12-15 April 2018

REGISTRATION FEES

Conference fees include entry to all technical sessions, a copy of the symposium proceedings, coffee breaks and lunches.

Participants from Jordan:

- Students : 100 \$ without accommodation.
- Lecturers : 200 \$ without accommodation.

Participants from other Countries: \$ 300 (US Dollars) without accommodation.

Participants from Industry: \$ 300 (US Dollars) without accommodation.

REGISTRATION FORM



14th ASEC conference in Jordan

12-15 April 2018

Jordan University of Science & Technology

- I wish to present a paper (s).
 I am interested in attending the conference.
 I am interested in participating in the Exhibition

Please complete the form using BLOCK CAPITALS

Name/Surname:

First name:

Title:

Organization:

Address:

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Theme:

Title of the paper:

Please Return Registration Form to:

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<http://www.just.edu.jo/ASEC/>