

LOCAL ORGANIZING COMMITTEE

Civil Engineering Laboratory (LGC) of the National School of Engineers of Tunis (ENIT) and the Tunisian Concrete Society (ASTUB: www.astub.org.tn)

Local Organizing Committee:

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CALL FOR PAPERS

The organizing committee of the "15th ASEC" invites all engineers, scientists, researchers and industrialists from the Arab World and foreign countries to join the event by sending an abstract of no more than 400 words.

Selected peer adjudged papers shall be published in a Special Issue of Arabian Journal for Science and Engineering (AJSE), of which IF might reach 1.4 this year.

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 so as soon as possible, as limited space is available and will be allocated on first come first served basis. For further information on sponsorship opportunity, please contact us on, asec15@astub.org.tn

ABSTRACT SUBMISSION

- Languages: the official languages of the conference are Arabic, English and French.
- Abstracts may be submitted by email to the following address: asec15@astub.org.tn
- Abstract shall not exceed 400 words.
- Key words shall be 06 maximum.
- Text with Times New Roman in 12 point.
- Title with Times New Roman in 14 point bold.
- Authors with Times New Roman in 12 point.
- Affiliation, Address of all authors and contact details of the corresponding author should be provided.

CONFERENCE VENUE

The conference will be held at the conference center of the Magic Life Africana Hotel, Hammamet (to be confirmed)

SOCIAL PROGRAM

A memorable social program shall be arranged for participants, accompanied persons, spouses and guests during and/or after the conference. Details of this program shall be announced later.

HONORARY CHAIRMAN

Prof. Hatem Zenzri (ENIT-Tunisia)

CONFERENCE CHAIRMAN

Prof. Oualid Limam (ENIT-Tunisia)

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UNIVERSITY OF TUNIS AL MANAR, TUNIS, TUNISIA



National School of Engineers of Tunis (ENIT)

and

Civil Engineering Laboratory (LGC)

Organize

THE 15th ARAB STRUCTURAL ENGINEERING CONFERENCE

HAMMAMET, Tunisia

April 10th to 12th, 2020

First Announcement and Call for Papers

Conference contact:

Email: asec15@astub.org.tn

<http://astub.org.tn/ASEC15/index.php/en-us/>

CONFERENCE OBJECTIVES

The international (15th Arab Structural Engineering Conference – ASEC15) is to be held for the first time in Tunisia on April 10-12, 2020. This edition is a continuation to the previous successful fourteen conferences: Egypt-1985; Jordan-1987; United Arab Emirates-1989; Egypt-1991; Libya-1993; Syria-1995; Kuwait-1997; Egypt-2000; United Arab Emirates-2003; Kuwait- 2006; Saudi Arabia-2009; Libya-2013; Algeria-2015; and Jordan-2018.

The conference will continue to address issues in structural engineering, including new trends and advanced technology for construction materials, structures, geotechnical engineering, and construction management.

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.
- Achieving 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. Building and Construction Materials

- Concrete technology and durability
- Composite and smart construction materials
- Use of waste, recycled and indigenous materials
- Non-conventional materials (Natural fibers, Earth based materials. . .)
- Hot weather concreting
- Building materials for low cost housing

2. Modern Trends in Structural Analysis

- Seismic design and seismic resistance assessment of existing buildings
- Composite Steel-concrete and hybrid structures
- Repair and strengthening of masonry, concrete and steel structures
- Sustainability of structures
- Offshore structures engineering
- Fire resistance and blast loading
- Application of forensic engineering in construction disasters
- Greenness assessment of existing structures
- Structural health monitoring

3. Steel and Concrete Bridge Engineering, Maintenance and Repair

4. Geotechnical Engineering

- Soil stability and reinforcement
- Soil and rock mechanics
- Foundations in problematic soils

5. Case Studies of Exceptional Structures

(Tall structures, tunnels, marine structures, dams, archaeological buildings . . .)

6. Construction Management and Engineering

- Modern construction techniques
- Techniques for speeding construction
- Building information modeling (BIM)

KEY DATES DEADLINES

Abstract submission	July 10 th , 2019
Abstract acceptance	July 20 th , 2019
Submission of draft papers	Sept. 20 th , 2019
Reviewer comments to authors	October 20 th , 2019
Submission of final papers	December 20 th , 2019
Deadline for early registration	December 31 th , 2019

EARLY REGISTRATION FEES

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

Status	Without accommodation	With accommodation
Student	100 USD	250 USD
Professor	200 USD	400 USD
Professional	300 USD	550 USD

Additional 25 USD shall be paid for late registration.

REGISTRATION FORM

The 15th ASEC Conference in Tunisia

10-12 April 2020, Hammamet, Tunisia

- 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: PhD Student [] Professor [] Professional []

Organization:

Address:

Tel. /Fax:

E-mail:

Theme:

Title of paper:

Please Return Registration Form by fax before December 31th, 2019 for early registration to:

00 216 71 875 726

Or by E-mail to: asec15@astub.org.tn

Payment method:

- [] By Bank check on behalf of ASTUB
- [] By Bank transfer:
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Participant signature

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