

GENERAL

The 6th International Engineering and Construction Conference (IECC'6) is a multidisciplinary forum with several symposia covering a wide range of engineering areas with emphasis on engineering design and construction. The goal of this conference is to enhance the lines of communication between researchers and technical professionals to exchange innovative research and technological advancements. This year's conference theme focuses on two major challenges: affordable housing and adoption of green building approach. This theme incorporates innovative building systems in which affordable sustainable construction is pronounced. The conference will cover most of the subjects associated with the above mentioned vision.

CONFERENCE OBJECTIVES

The objective of the conference is to focus on various topics related to affordable housing which incorporates innovative building systems. Those systems would combine the benefits of affordability, green construction and sustainability. The previous objectives cannot be separated from the wider objectives of eco-villages, city planning, and green construction management on the community level. This would also require successful sustainability and energy efficiency code development. The conference will also deal with carbon finance in construction, renewable energy in construction, environmentally compatible engineering in design and construction, assessment and monitoring of long-term performance, recyclable construction materials and systems, and other state-of-the art papers related to built environment and energy conservation are also encouraged.

CONFERENCE THEMES

- 1-Affordable Housing & Innovative Building Systems (Materials, Structural Systems, Building Physics, Construction, etc).
- 2- Sustainability of Innovative Building Systems.
- 3- Eco-Village and City Planning.
- 4- Eco - Green Construction & Community Management.
- 5- Socio-Economical Impact of Adopting Green Innovative Housing Systems.
- 6- Long-Term Performance, Maintenance and Monitoring of Innovative Housing.
- 7- Green Building Code Development.
- 8- Energy-Sustainable Constructed Facilities.
- 9-Multidisciplinary Sustainability: Traffic, Environmental,...

- 10- Innovative & Recycled Materials.
- 11- Case Studies of Innovative Green Construction.
- 12- Advances in Structural Engineering.

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KEY DATES

Abstract Deadline	March 15 th 2010
Full Paper Deadline	May 1 st , 2010

LANGUAGE

The Conference language is English. Proceedings and presentations will be in English.

STUDENT CONTEST

The conference will include a student best paper contest for the participant students. An honorary prize will be presented to the winning technical paper.

EXHIBITION

The conference will provide an opportunity for international and local companies to display their latest products, services and projects in different engineering and construction disciplines. In particular, companies with products and systems related to affordable housing systems, green building products and energy conservation environmentally friendly construction products are encouraged to exhibit at the conference. Companies interested in having a display booth should consult the IECC'6 conference contacts.



CONFERENCE REGISTRATION FEES

International Delegates:

US\$ 350.00
US\$ 400.00 on-site
US\$ 25.00 for students (*with valid ID*)

Egyptian Delegates:

EGP 350.00
EGP 400.00 on-site
EGP 100.00 for students (*with valid ID*)

Full conference registration fee includes proceedings CD refreshments & lunches for all participants and also a welcoming reception for non-students. It does not include hotel accommodation or social events. Please refer to conference contacts to confirm your registration.

SPONSORSHIP OPPORTUNITIES

There are several categories of conference sponsorships. For details please correspond with the conference contacts.

SOCIAL PROGRAM

A variety of interesting and entertaining events are planned for participants and accompanying persons. Detailed information will be given in the final invitation and on the conference website. Some of the nearby attractions include: Giza and Sakkara Pyramids, Egyptian Museum, Cairo Tower, Saladin Citadel, Al Azhar Mosque, The Hanging Church, and many other attractive sites. A trip to Alexandria, by car, bus or train, is about two hours and to Red Sea or Aswan, by plane, is about one hour.



VENUE

The conference will be held at the Housing & Building National Research Center (HBRC) of Egypt located in the beautiful Cairo Metropolitan area. Learn more about HBRC by visiting their website:
<http://www.hbrc.edu.eg/ehbrc/default.asp>



HOTEL ACCOMMODATIONS

There are several hotels nearby HBRC. Hotel and transportation information will be available on the conference website at: www.iecc6.org



Conference Contacts

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Organizers

Housing & Building National Research Center, Egypt
Green Building Council of Egypt
ASCE Los Angeles Section – International Committee, USA
ASCE Egypt Section, Egypt
University of California, Irvine, USA



American Society of Civil Engineers (ASCE)
6th International Engineering
and Construction Conference

**Advances in
Affordable Housing & Green
Construction**

Cairo, Egypt-June 28-30, 2010

Under the auspices of

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Minister of Housing, Utilities &
Urban Development

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Minister of Higher Education and
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