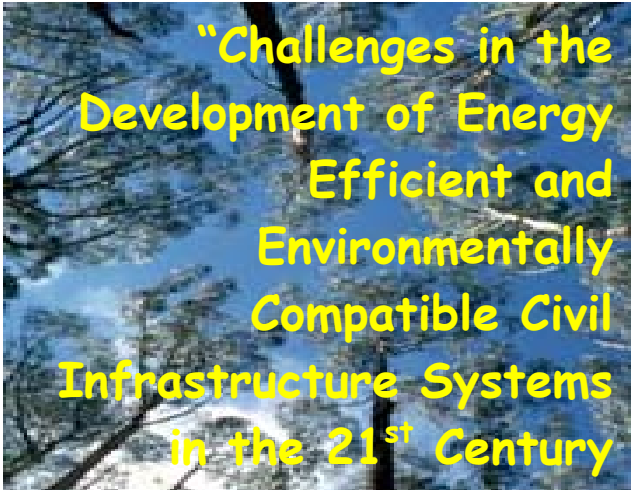




**American Society of Civil Engineers**  
**5<sup>th</sup> International Engineering and**  
**Construction Conference (IECC'5)**



**August 27-29, 2008**

*The Henry Samueli School of Engineering*  
*University of California, Irvine*  
**Irvine, California, USA**

**Organizers**

**ASCE Los Angeles Section - International Committee**  
**University of California, Irvine**  
**UCI-ASCE Student Chapter**



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**GENERAL**

The 5<sup>th</sup> International Engineering and Construction Conference (IECC'5) is a multidisplinary 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.

**CONFERENCE OBJECTIVE**

The objective of the conference is to focus on various topics related to energy efficient and environmentally compatible engineering design and construction projects. Other state-of-the-art papers related to built environment and energy conservation are also encouraged.

**VENUE**

The conference will be held at The Henry Samueli School of Engineering, University of California, Irvine (UCI). For more information on UCI, visit the website: <http://www.uci.edu>. Campus maps and driving directions can be found at: <http://www.uci.edu/campusmaps.shtml>. UCI is located in Orange County with its 40 miles of sandy beaches and some of the area's major attractions including Disneyland, Knott's Berry Farm, and many more.

**POTENTIAL PARTICIPANTS:**

Academic Faculty, Consulting and Government Engineers, Environmentalists, Research Scientists, Research Students, Policy and Decision Makers, Stakeholders, Suppliers and Contractors.

**CALL FOR ABSTRACTS**

Prospective authors are invited to submit abstracts, not exceeding one page, via e-mail to Ayman Mosallam, Conference Chair: [Mosallam@uci.edu](mailto:Mosallam@uci.edu), on or before **December 30, 2007**. Abstracts should present original and unpublished advances of knowledge in accordance with the conference theme. Authors will be notified of acceptance or otherwise of their abstracts by **November 30, 2007**.

**FULL PAPERS**

Full papers, not exceeding 8 pages (12 Point, Single Space) including figures, tables, etc., are due by **January 30, 2008**. Based on peer review results, revised final papers will be submitted by **March 15, 2008** for publication in a book of proceedings and in a CD ROM that will be available at the conference.

### STUDENTS PAPERS CONTEST

Students are welcomed to present abstracts and papers following the same guidelines given above. The student papers may be presented by a sole author or jointly with a mentor. A team of professionals will evaluate the student papers and suitable awards will be presented at the conference. To be qualified for the Student Paper Contest, the students must be currently enrolled at an accredited university/college taking at least 6 semester units. They must submit a letter from the Dean, Department Chair or Major Professor attesting the student status with their paper.

### DEVELOP-A-SESSION

Individuals or groups interested in developing special sessions are welcomed to submit their proposal to the **Conference Chair** no later than **October 15, 2007**. The proposal should include (1) Session Title, (2) Name of Moderators, (3) Background on the session topic, (4) Paper titles and authors names (each session should have 4 papers).

### CONFERENCE REGISTRATION FEES

- US\$ 500.00 (Full Conference)
- US\$ 220.00 (One-day + CD Proceedings)
- US\$ 25.00 for all Students

Full conference registration fee includes a copy of the proceedings, welcoming reception, lunches and banquet. It does not include hotel accommodation or optional social events.

### TECHNICAL PROGRAM

The technical program will consist of keynote lectures, invited papers, panel discussions and contributed parallel sessions.

### SELECTED TECHNICAL SYMPOSIA

- Built Environment
- Green Building Code Development
- Energy-Sustainable Constructed Facilities
- Safety & Security of Highway Bridges
- Seismic Repair & Retrofit of Structures
- FRP Composites in Construction
- Nano Technology in Construction
- Advances in Geotechnical Engineering
- Traffic & Transportation Engineering
- Advances in Environmental Engineering
- Water & Wastewater Treatment Systems
- Construction Management

### EXHIBITS

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 energy conservation are encouraged to exhibit at the conference. Companies interested in having a display booth should contact the Conference secretariat for details ([mosallam@uci.edu](mailto:mosallam@uci.edu)).

### EXHIBITION FEES

The charge for booth display is \$1,500 that includes full conference registration for one individual. The charge for table-top display is \$1,000 which does not include conference registration fees.

### AWARDS AND RECOGNITION

Awards will be given to several high quality papers presented at the conference in different categories. In addition, special awards and recognition certificates will be given to winners of the Student Paper Contest.

### 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 in the conference website. Some of the nearby attractions include: Disneyland, Knott's Berry Farm, Santa Ana Zoo, and the Nixon Library and Birthplace. UCI is also close to Universal Studios (*less than one hour*) and Sea World (*about 1½ hours*).

### SPONSORSHIP OPPORTUNITIES

There are four categories of conference sponsorships:

<b>Platinum:</b>	\$2,500.00
<b>Gold:</b>	\$1,500.00
<b>Silver:</b>	\$1,000.00
<b>Bronze:</b>	\$500.00

Sponsorships are requested to support the conference. A part of the conference proceeds will be utilized to support Student Paper Contest awards and to promote engineering student participation in professional activities. All sponsors will be recognized during the sessions and at the special events. Platinum sponsors will be offered a booth at no charge. Gold and Silver sponsors will be offered a table-top display at no charge.

### HOTEL ACCOMMODATIONS

There are several hotels nearby UCI campus. Hotel and transportation information are available at the following websites:

<http://www.uci.edu/freewaydirections.shtml>

<http://www.uci.edu/community.shtml>

