

CODE2009

2009 International Conference on **C**omputational **D**esign in **E**ngineering

November 3(Tue) ~ 6(Fri), 2009, Imperial Palace Hotel, Seoul, Korea

[Invitation]

It is our great pleasure to inform you that the **International Conference on Computational Design in Engineering (CODE) 2009** which will be held in Seoul, Korea from November 3rd to 6th, 2009 has begun the pre-registration for the conference.

Most of past conferences about computing in structural engineering were dealing with 'Computational Structural Mechanics and Analysis', while conferences in the field of 'Computational Design in Engineering' were rarely held over the world. That is why we decided to extend the field of research to be computational design in engineering for this new international conference.

During the conference participants will be able to discuss up-to-date technologies in the field of computational design in engineering. Also, four renowned keynote speakers' lectures and the presentations of 15 specially organized and 15 contributed sessions are planned.

In addition, the organizing committee is planning unique and colorful social programs through which all participants may enjoy fascinating Korean culture and the warm Korean spirit of friendship.

We look forward to your participation in CODE2009.

[Registration]

Registration Fee

Category	Pre-Registration (By Oct. 16)	Onsite Registration (After Oct. 17)
Participant	\$500	\$600
Student	\$250	\$300
Accompany	\$100	\$150
Conference Tour	Flat Fee \$60	

Instruction for Registration

- 1) Participants will be able to register through the conference website. (www.code2009.org)
- 2) Participants who are not able to register through the internet are requested to download and complete the registration form on the website and to send it to the secretariat by mail.
- 3) A Registration Confirmation Slip will be sent to you via e-mail upon receiving the appropriate payment. If you have any difficulties, please contact the Secretariat code@code2009.org

Methods of Payment

On-line Registration	Off-line Registration
Credit Card	Bank Transfer Only

For more information about the registration, please visit to www.code2009.org.

[Scientific Program]

Keynote Lectures



Ted Belytschko
 Department of Mechanical Engineering
 Northwestern University
 USA
"Multiscale Simulation and Failure Prediction in Engineering"



Chang-Koon Choi
 Department of Civil & Environment
 Engineering KAIST
 Korea
"Academic Research to Application in Practice: The Case of BUILDS"



Nam Pyo Suh
 President KAIST
 Korea
"Axiomatic Design"



Eiichi Watanabe
 Professor Emeritus Kyoto University
 Japan
"Topics on Prestressed Concrete Girders with Corrugated Steel Webs"

Organized Session Topics

S1	Shang-Hsien Hsieh (Taiwan)	Building Information Modeling, Management, and Application
S2	Tae-Hong Lim (USA)	Biomechanics
S3	Andrew Scanlon (USA)	Computer-based Design and Analysis of Concrete Structures
S4	Andrew Scanlon (USA)	Concrete and Steel Structures
S5	Mohamed Maalej (UAE)	High Performance Fiber Reinforced Cementitious Composites—HPFRCC
S6	Makoto Ohsaki (Japan)	Structural Optimization
S7	Kwang Myong Lee (Korea)	3D Information Model for Infrastructures
S8	K.H Park (Thailand)	Numerical Modeling and Experiments for Civil Infrastructures
S9	Jeeho Lee (Korea)	Computational Material Modeling for Structural Simulation
S10	Jeong-Tae Kim (Korea)	SHM/NDT for Civil Structures (in Korea)
S11	Moon Kyum Kim (Korea)	Engineering with 3D Models and Advanced Sensors
S12	Maenghyo Cho (Korea)	Large-scale System Analysis by Reduced Order Models
S13	Maenghyo Cho (Korea)	Multiscale/Nano Mechanics
S14	Maenghyo Cho (Korea)	Computational Analysis Method for Inelastic Behavior
S15	Joo Ho Choi (Korea)	Metamodel and Uncertainty Issues in Design Optimization

15 Oral Sessions' Topics

No.		Topics
1		Model Verification
2		Monitoring of Structures
3		Safety Analysis
4		Stability and Topology
5-6	5~6 presenters each	Dynamics of Structures
7-8		Structural Optimization
9-13		Structural Engineering
14		Knowledge-Based Systems
15		Computer Supported Collaborative Design

Poster Presentation: Posters will be displayed during the conference.

[Social Program]

Welcome reception will provide the participants networking opportunity, free drinks, and a light dinner.

- Time & Date: **Nov. 3 (Tue), 2009, 18:00~19:00**

Banquet will be held to celebrate the 1st CODE 2009. A dynamic traditional Korean performance will entertain you during the night and it will give you the memorable time.

- Time & Date: **Nov. 5 (Thu), 2009, 18:00~20:00**

[Conference Tour]



The conference tour will include a guided the impressive construction site and sightseeing tour of the Seoul. Please refer to the website for joining us.

- Time & Date: **Nov. 6 (Fri), 2009, 09:00~17:00**

- Place: New Dongtan City's Metapolis - Lunch - Cheonggyecheon - Changdeok Palace & Huwon - N Seoul Tower

- Conference Tour ticket: USD 60

[Accommodation]



Main Hotel

Imperial Palace Hotel is the main venue of the conference. Special conference rates have been arranged. Please directly email or fax the completed reservation form to reservation department of the hotel by October 15. All reservations will be accepted on a first-come, first-served basis.

CODE2009 Secretariat

1F Haeoreum Bldg., 748-5 Yeoksam-dong, Gangnam-gu, Seoul 135-925, Korea

Tel: +82-2-566-5920, 5950 Fax: +82-2-566-6087 E-mail: code@code2009.org Website: www.code2009.org