

## Registration Fee

Regular (before September 15, 2011):	US\$ 450
Regular (after September 15, 2011):	US\$ 550
Student (before September 15, 2011):	US\$ 200
Student (after September 15, 2011):	US\$ 300
Accompanying Person:	US\$ 250

## About ISCM and ICACM

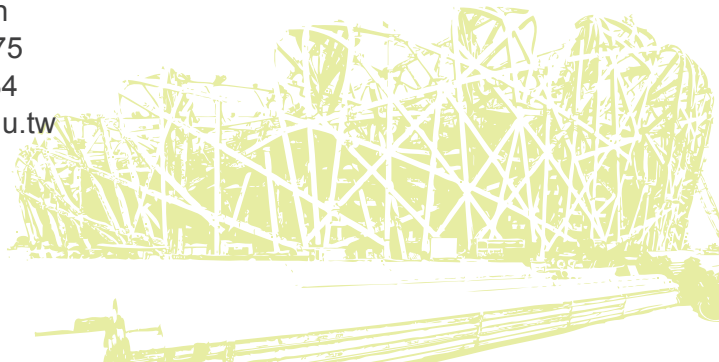
The International Symposium on Computational Mechanics (ISCM) and its association, The International Chinese Association for Computational Mechanics (ICACM), were initiated by Prof. Mingwu Yuan. The first ISCM was held in Beijing in 2007. Following the successful first ISCM, the ICACM board decided to hold the ISCM every two years. The second ISCM was held in Hong Kong and Macau in 2009. The third ISCM will be held in Taipei in 2011. The aim of the ISCM is to bring together scientists in the mechanics community to exchange the latest ideas of researches through this symposium.

## About CSE

The first International Symposium on Computational Structural Engineering was held in Shanghai in 2009, organized by the Institute of Underground Engineering, Tongji University, and the Institute for Mechanics of Materials and Structures, Vienna University of Technology, abbreviated as CSE 09. CSE II aims to provide a forum for scientists, developers, and engineers to review novel research findings, to assess the suitability of new models, and to evaluate the robustness of advanced computational methods for investigation of the life-cycle of a structure.

## Contact Us

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# ISCM III-CSEII

<http://iscm3.caece.net/>

# ISCM III-CSEII

**Third International Symposium on Computational Mechanics (ISCM III)  
in conjunction with  
Second Symposium on Computational Structural Engineering (CSE II)  
December 5-7, 2011, Chinese Taipei**

### Organizer

Taiwan University

### Supporting Organizers

Yunlin University of Science and Technology  
Society of Theoretical and Applied Mechanics

### Honorary Chairmen

Herbert Mang  
Jun-Zhi Cui

### Conference Chairmen

Yeong-Bin Yang  
Ming-Wu Yuan

### Scientific Advisory Committee Chairmen

Jiun-Shyan (JS) Chen  
Yong Yuan

### Organizing Committee Chairmen

Chuin-Shan David Chen  
Liang-Jenq Leu



## Welcome

The third international symposium on computational mechanics (ISCM III) in conjunction with the second symposium on computational structural engineering (CSE II) will be held in Taiwan University, Taipei, during December 5-7, 2011. Taipei city is well known for its friendly environment for foreigner visitors. The organization team would like to welcome all the scholars worldwide working on computational mechanics to exchange breakthrough and ideas on the latest research.

## Objectives

The objectives of ISCM III-CSE II are to discuss the latest development and application of computational methods in all aspects of engineering and science with a special emphasis on mechanics. Plenary lectures, minisymposia, and special sessions that highlight the latest trends are planned.

## Themes

The scope of ISCM III-CSE II covers all aspects of computational mechanics. The topics include:

- Adaptive Materials Systems, Structures and Smart Materials
- Biomechanics
- Boundary Element Method
- Computer-aided Engineering
- Computer Simulation of Processes and Manufacturing
- Computational Structures
- Computational Materials
- Damage Mechanics
- Finite Element Method
- Fluid Mechanics and Fluid-Solid Interaction
- Fracture Mechanics
- Geomechanics
- Infrastructures and Aging Structures
- Inverse Problems and Optimization
- MEMS and Bio-MEMS
- Meshless and Wavelet Methods
- Micromechanics and Nanomechanics
- Multiple-Scale Physics and Computation
- Nanotechnology
- NDE and Wave Propagation
- Nonlinear Problems
- Parallel Computing
- Polymers and Polymer Composites
- Problem Solving Environment
- Robust Engineering Systems
- Scientific Visualization
- Solid and Structural Mechanics
- Structural Dynamics
- Structural Stability
- Uncertainty and Stochastic Analysis

## Proposal for Minisymposium

The success of ISCM III-CSE II will be strongly influenced by the program of minisymposia. With this call all individuals active in the field of computational mechanics are invited to contribute to the program by proposing a minisymposium.

## Call for Extended Abstracts

Authors are invited to submit two-page extended abstracts on any of the above or related topics. The abstract template is available from the conference website. Only abstract registered and presented at the Symposium will be included in the Proceedings. Selected abstracts will be invited to extend to full papers and publish in a special issue of the Interaction and Multiscale Mechanics- An International Journal.

## Deadlines

Minisymposium submission due: ..... March 15, 2010  
Abstracts submission due: ..... July 15, 2011  
Notification of abstract acceptance: ..... August 15, 2011  
Early Registration due: ..... September 15, 2011  
Registration due (for abstracts to be presented in the symposium): ..... October 15, 2011  
Hotel reservation due: ..... October 15, 2011  
Conference date: ..... December 5-7, 2011

## Updated Information

Updated information on technical sessions, keynote and invited lectures, registration fees, extended abstracts preparation, accommodations and other related affairs will be posted on the conference web site: [iscm3.caece.net/](http://iscm3.caece.net/)

## Taipei City

Taipei is the most important cultural, political and economic center of Taiwan with a population of more than 3 million. While the city has been modernized in the past half a century, it nevertheless preserves the rich cultural traditions of Chinese history. The National Palace Museum located in the suburb of Taipei is world famous for its priceless collection of artistic treasures, which represent over 3,000 years of Chinese history. Even a brief stay in Taipei is enough to take in most of its attractions.