

# Asia Simulation Conference 2008

## the 7th International Conference on System Simulation and Scientific Computing (ICSC'2008)

### SPONSORS

- Chinese Association for System Simulation (CASS)
- Division of Information and Electronic, Engineering of Chinese Academy of Engineering
- China Computer Federation

### CO-SPONSORS

- Japanese Society for Simulation Technology (JSST)
- Korea Society for Simulation (KSS)
- Society for Modeling and Simulation International (SCS)
- International Association for Mathematics and Computers in Simulation (IMACS)
- Federation of European Simulation Societies (EUROSIM)
- Simulation Interoperability Standards Organization (SISO)
- IEEE Beijing Section
- IEEE Chengdu Section
- National Natural Science Foundation of China (NSFC)
- Chinese Society for Stereology

### LOCAL ORGANIZER

Beijing University of Aeronautics & Astronautics

### LOCAL CO-ORGANIZERS

- Southwest Jiaotong University
- Tsinghua University
- Beijing Simulation Center
- Beijing Electro-Mechanical Engineering Institute
- Harbin Institute of Technology
- National University of Defense Technology

### General Chair:

Bo Hu Li

### Program Committee Chair:

Zongji Chen

### Organization Committee Chair:

Yunjie Wu

### CORRESPONDENCE

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## Call for Papers

October 10-12, 2008, Beijing, China

<http://www.icsc.net.cn>

Asia Simulation Conference 2008 / the 7th International Conference on System Simulation and Scientific Computing (ICSC'2008) is a part of the "Asia Simulation Conference", which is an annual international conference organized go-around by three Asia Simulation Societies: CASS, JSST and KSS since 1999. It is also a prolongation of the Beijing International Conferences on System Simulation and Scientific Computing (BICSC) sponsored by CASS since 1989. The event of 2008 will also be sponsored by Division of Information and Electronic Engineering of Chinese Academy of Engineering, and China Computer Federation (CCF).

The purpose of this conference is to bring together outstanding researchers in modeling & simulation and scientific computing areas to share their expertise and experience. The theme of ICSC'2008 is "Technology, Application, Enterprise and Education of System Simulation and Scientific Computing".

CONFERENCE TOPICS INCLUDE BUT NOT LIMITED TO:

#### Methodology and technology:

- Networked Modeling and Simulation (M&S) technology
- M&S technology on synthesized environment and virtual reality environment
- M&S technology of continuous system/discrete system / hybrid system, /Intelligent system
- M&S technology of complex system and open, complex, huge system
- Simulation Based Acquisition (SBA)/virtual prototyping engineering technology
- High performance computing and simulation technology
- Pervasive computing and simulation technology
- Embedded computing and simulation technology
- Simulator
- Intelligent computing and simulation technology
- Parallel and Distributed Software
- CAD/CAE/CAM/CIMS/VP/VM/VR
- Verification, Validation and Accreditation (VV&A) technology

#### Application technology:

- Computing and Simulation applications in science and engineering, society, economics, management, energy, environment, life and biomedical engineering, etc.
- Computing and Simulation applications in education
- Computing and Simulation applications in military field

PROPOSALS FOR PARTICIPATION:

- Paper Presentation
- Posters and Demonstration
- Special Session

IMPORTANT DATES:

- Submission of full-length papers: **June 20, 2008**
- Acceptance/rejection notification: **July 10, 2008**
- Submission of camera-ready papers for final review: **August 10, 2008**

WORKING LANGUAGE:

The working language of the conference is English, which will be used for printed material, presentation and discussion.

SPECIAL SESSION:

Person interested in organizing a special session should contact us before May 15, 2008, by supplying the session title, a short description and a list of the paper and their authors for the session.

PUBLICATION:

Excellent papers with extended version could be published in several domestic or international journals(SCIE Index), and other papers presented in the conference will be published by IEEE(IEEE Catalog Number:CFP0858D, ISBN:978-1-4244-1787-2), and included in IEEE Xplore Database.

## See You in Beijing

In 2008, the 29th Olympic Games will be held in Beijing. Beijing cordially welcomes guests from all over the world. Before or after the ICSC'2008, you are welcome to visit the gymnasiums, related establishments for the Olympic Games, and beautiful sceneries and historic sites in the ancient and modern city.



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### Keynote speeches of ICSC'2008

1. Computing Technologies Promoting Virtual Reality. Prof. **Qinping Zhao**, Beihang University, P R China.
2. Analysis of Pneumatic System Considering the Temperature Variation. Prof. **Toshiharu Kagawa**, Tokyo Institute of Technology, Japan.
3. Simulation of Business Management. Prof. **Sungjoo Park**, KAIST, Seoul, Korea.
4. Combining Development and Property Evaluation of Parallel Computational Models: Models of Model Implementations. Prof. **James C. Browne**, University of Texas at Austin, USA.
5. New Simulation Software on the Market Today, Examples and WEB Sites. Prof. **Ralph C. Huntsinger**, California State University, USA.
6. Computing in Nuclear and Particle Physics, Prof. **Claude A. Pruneau**, Wayne State University, USA.
7. A Brief Introduction to China HPC TOP100: from 2002 to 2007. Prof. **Yunquan Zhang**, the Institute of Software, Chinese Academy of Sciences, Beijing, P R China.

### ICSC08 Registration Information

Description	Category and terms	On or before Sept. 1, 2008	After Sept. 1, 2008
<b>Regular Registration:</b> Admission to all technical sessions, exhibits, receptions, coffee breaks, and banquet with one Proceedings in DVD and one edited book of plenary/invited speeches in CD.	IEEE/CASS/CCF/JSST/KSS/SCS/IMACS/SISO/EUROSI M member	RMB ¥ 2500 or US\$350	RMB ¥ 2800 or US\$400
	Non-member	RMB ¥ 2800 or US\$400	RMB ¥ 3200 or US\$450
<b>Student Registration:</b> Includes the above items in regular registration except the banquet.	Full-time student (proof is required)	RMB ¥ 1400 or US\$200	RMB ¥ 1800 or US\$250
<b>Over-length page charge</b> (if more than 8 pages)	Each additional page	RMB ¥ 700 or US\$100	Not available
<b>Publication fee</b> (if more than 2 papers for regular registration, or more than 1 paper for student registration)	Each additional paper	RMB ¥ 1300 or US\$180	Not available
<b>Additional banquet ticket</b>	Each additional ticket	RMB ¥ 350 or US\$50	RMB ¥ 490 or US\$70
<b>Additional Proceedings in DVD</b>	Pick up on site only	RMB ¥ 350 or US\$50	RMB ¥ 420 or US\$60

### IMPORTANT NOTES

1. Registration deadline for authors with accepted papers is **September 1, 2008**.
2. An accepted paper will be published in the proceedings (or recommended journals) only if the final camera-ready version is accompanied with a registration and payment by at least one of the authors.
3. One regular registration will cover the publication of up to two accepted papers of the registrant. One student registration will cover the publication of only one accepted paper. Each additional accepted paper associated with the same registration is subject to a mandatory publication fee of RMB ¥ 1100 (US\$150).
4. For student registration, a proof of current full-time student status is required (i.e., a copy of student card or certification from University).
5. The page limit for each paper is eight. Up to two additional pages are permitted for an overlength charge of RMB ¥ 700 (US\$100) per additional page.