Asia Simulation Conference 2012 (AsiaSim'2012)
International Conference on System Simulation and Scientific Computing (ICSC'2012)

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Chinese Association for System Simulation (CASS)
No.37, Xueyuan Road, Haidian District, Beijing 100191, China
Tel: +86-10-82310612
Fax: +86-10-82317098
Email: cassimul@vip.sina.com

- Li Jia
Shanghai University
No. 149, Yanchang Road, Zhabei District, Shanghai 200072, China
Tel: +86-21-56334241
Email: secretary@asiasim2012.org

Call for Papers
October 26-28, 2012, Shanghai, China
http://www.asiasim2012.org

Asia Simulation Conference (AsiaSim) was an annual international conference organized go-around by three Asia Simulation Societies: CASS, JSST and KSS since 1999. From 2012, it becomes a series conference of the Federation of Asian Simulation Societies (ASIASIM) that was established in 2011. The International Conference on System Simulation and Scientific Computing 2012 (ICSC'2012) is a prolongation of the Beijing International Conferences on System Simulation and Scientific Computing (BICSC) sponsored by CASS since 1989. The event is to bring together outstanding researchers in modeling & simulation and scientific computing areas to share their expertise and experience.

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
- M&S technology on Cyber Physical System
- Simulation Based Acquisition (SBA)/virtual prototyping engineering technology
- High performance computing and simulation technology
- Cloud simulation technology
- Pervasive computing and simulation technology
- Embedded computing and simulation technology
- Simulator
- Simulation Language/Intelligent simulation system
- Parallel and Distributed Software
- CAD/CAE/CAM/CIMS/VP/VM/VR
- Verification, Validation and Accreditation (VV&A) technology of M&S

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

Important Dates
- Submission of full-length papers: **May 20, 2012**
- Acceptance/rejection notification: **July 10, 2012**
- Submission of camera-ready papers for final review: **August 10, 2012**

Working Language
The working language 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 **April 15, 2012**, by supplying the session title, a short description and a list of the papers and their authors for the session.

Publication
All accepted papers will be published in the Springer Communications in Computer and Information Science (CCIS) proceedings, etc, which will be indexed by EI Compendex and ISTP. Excellent papers with extended version could be published in several domestic or international journals (SCI/EI). You can get information about the conference AsiaSim'2012&ICSC'2012 from Springer CCIS Forthcoming Proceedings List (ftp://ftp.springer.de/pub/tex/latex/llncs/CCISforth.pdf)