

ASIA SIMULATION CONFERENCE 2009

JSST 2009

October 7- 9, 2009

Ritsumeikan University, Shiga, Japan



Call For Papers

The Japan Society for Simulation Technology (JSST), the registered society recognized by the Science Council of Japan, has been actively contributing jointly with Chinese Association of System Simulation (CASS), Korea Society for Simulation (KSS), Federation of European Simulation Societies (EUROSIM), International Association of Mathematics and Computer in Simulation (IMACS), The Modeling and Simulation Society of Australia and New Zealand (MSSANZ) and The Society for Modeling and Simulation International (SCS) to the progresses in simulation and modeling technologies by providing researchers and practitioners with opportunities to share ideas and experiences, since the 1st Asia Simulation Conference (BICSC'99), Beijing in 1999. As a part of these activities, Asia Simulation Conference 2009 (JSST 2009) will be held to explore challenges in methodologies for modeling, control and computation in simulation and their applications in various fields including social, economic and financial as well as already established scientific and engineering solutions. It includes keynote speeches presented by technology and industry leaders, technical sessions, student poster sessions, as well as vendor exhibits. The conference actively encourages scientists, engineers, managers, educators, students and business professionals who develop and/or use simulation to submit papers and proposals for organized sessions.

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IMPORTANT DATES: (DEADLINE EXTENDED)

March 15, 2009 Submission of proposals for organized sessions

May 31, 2009 Submission of an extended abstract (A4, 2-page abstract : PDF)

(Abstract-submission page : <https://cmt.research.microsoft.com/JSST2009/Default.aspx>)

July 10, 2009 Notification of acceptance

August 20, 2009 Submission of the full text of the paper (A4, 8-page full paper : PDF)

KEYNOTE SPEECH:

- **Tadashi Watanabe** (Project Leader, Next-Generation Supercomputer R&D Center, RIKEN)
"The Next-Generation Supercomputer Project"
- **Hiroshi Okubo** (Department of Aerospace Engineering, Graduate School of Engineering, Osaka Prefecture University)
"Micro-Satellite "Maido-1 (SOHLA-1)": Lessons Learned in Design, Development and Operation"
- **Marzuki Khalid** (Deputy Vice (Research and Innovation), Universiti Teknologi Malaysia)
"Virtual Laboratory as Effective E-Learning Teaching Aids in Control Systems"
- **Makoto Asai** (SLAC National Accelerator Laboratory)
"A Simulation Toolkit for Elementary Particles and Nuclei : Geant4 – Overview and Its Applications"
- **Takashi Sasaki** (Professor of KEK and SOKENDAI)
"A Simulation Toolkit for Elementary Particles and Nuclei : Toward evidence based medicine: Simulation of Radiation Therapy"
- **Shinichi Hirai** (Department of Robotics, Ritsumeikan University)
"Simulation of Deformation in Robotics"
- **Qidi WU** (School of Electronics and Information technology, School of Economics and Management, Tongji University)
"The status quo and future of Industrial Process Simulation in China"
- **Axel Lehmann** (Universitaet der Bundeswehr Muenchen)
"An Architecture of a Model-Management-System"

TOPICS :

Suggested topics include but are not limited to "Artificial Intelligence", "Brain Science", "Computational Engineering", "Evolutionary Computation", "Financial Engineering", "Fluidics; Fuzzy Control", "Genetic Algorithms", "Innovative Computations", "Management Simulation", "Micro Machines", "Mobile Vehicle", "Monte Carlo Simulation", "Neural Networks", "Neurocomputers", "Numerical Simulation", "Risk Handling", "Robotics", "Virtual Reality", "Visualization", "Other Related Fields".

PROCEEDINGS:

Electronic proceedings (CD-ROM) are delivered during the conference. Post-proceedings as a special volume of an academic journal are in plan. For selected papers, the conference makes official recommendation to be re-submitted to one of the following journals:

- 1) International Journal of Modeling, Scientific Computing, and Simulation [IJMSCS] (World Scientific),
- 2) Journal of Visualization [JOV] (The Visualization Society of Japan),
- 3) Transaction of the Japan Society for Simulation Technology [TJSST] (Japan Society for Simulation Technology).

SPONSOR:

Japan Society for Simulation Technology (JSST)

IN COOPERATION WITH:

- Chinese Association of System Simulation (CASS)
- Korea Society for Simulation (KSS)
- The Institute of Image Information and Television Engineers
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- Japanese Society for Information and Systems in Education
- The Institute of Electronics, Information and Communication Engineers
- Japan Society of Civil Engineers
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- The Society of Chemical Engineers, Japan
- Virtual Reality Society of Japan
- Architectural Institute of Japan
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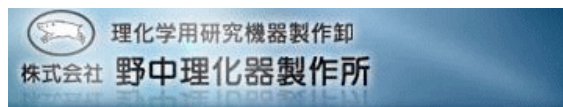
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CONTACT ADDRESS:

Satoshi Tanaka
Ritsumeikan University,
College of Information Science and Engineering
1-1-1 Nojihigashi, Kusatsu, Shiga 525-8577, Japan

E-MAIL : asiasim2009@cg.is.ritsumei.ac.jp

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