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the 6th International Conference on

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(Beijing)

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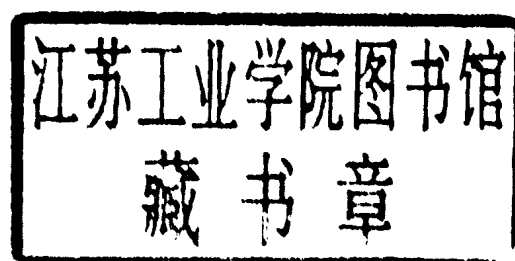
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**Proceedings of Asia Simulation Conference 2005/the 6th International Conference on
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Vol. II

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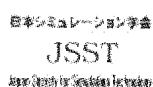


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Preface

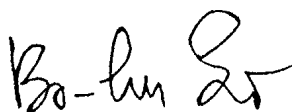
The “Asia Simulation Conference” is an annual international conference initiated and organized go-around by three Asian Simulation Societies —Chinese Association of System Simulation (CASS), Japanese Society for Simulation Technology (JSST) and Korea Society for Simulation (KSS) since 1999.

This Conference is a part of the “Asia Simulation Conference” named “The Asia Simulation Conference 2005/The Sixth International Conference on System Simulation and Scientific Computing (Beijing) (ICSC’2005)”, which is sponsored by CASS and co-sponsored by JSST, KSS, Federation of European Simulation Societies (EUROSIM), International Association for Mathematics and Computers in Simulation (IMACS), Society for Modeling and Simulation International (SCS). It is also a prolongation of the Beijing International Conferences on System Simulation and Scientific Computing (BICSC) sponsored by CASS since 1989.

The 351 papers collected in this proceedings of ICSC’2005 are excellent plenary speeches and conference papers carefully selected from 705 submissions by program committee. The contents of this proceedings cover various branches in modeling and simulation technologies including Modeling Methodology, System Simulation Theory and Methodology, Simulation Software, Simulation Languages, Tools, Simulation Algorithm and Simulation Computer Systems, Integrated Simulation Environment, HLA/XMSF/GRID, Simulators, Simulation Equipment and Hardware-in-the-loop Simulation, CAE/CAD/CAM/CIMS, Virtual Reality/Virtual Prototype/Virtual Manufacture Techniques, VV&A (Verification, Validation and Accreditation), Application of Simulation Technique on Biomedical

Engineering, Economics, Life Science, Engineering Areas, Management Science and Risk management with simulation, Application of Simulation Technique on Education and Training, Application of Artificial Intelligence to Simulation System, Networks, Distributed Computing/ High Performance Computing/ Pervasive Computing/Grid Computing, Establishing Simulation Discipline and Education in Simulation and so on. All of these offer us plenty of valuable information and would be of much benefit to technical exchange among scientists and engineers in modeling and simulation fields.

Let me give sincere thanks to all of the plenary speakers, authors, the members of International Program Committee, the members of Organization Committee and Secretariat who make great contribution and play the most important role for the success of this international conference.

A handwritten signature in black ink, appearing to read 'Bo-hu Li' with a stylized flourish at the end.

Professor Bo Hu Li

General Chairman of ICSC'2005

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